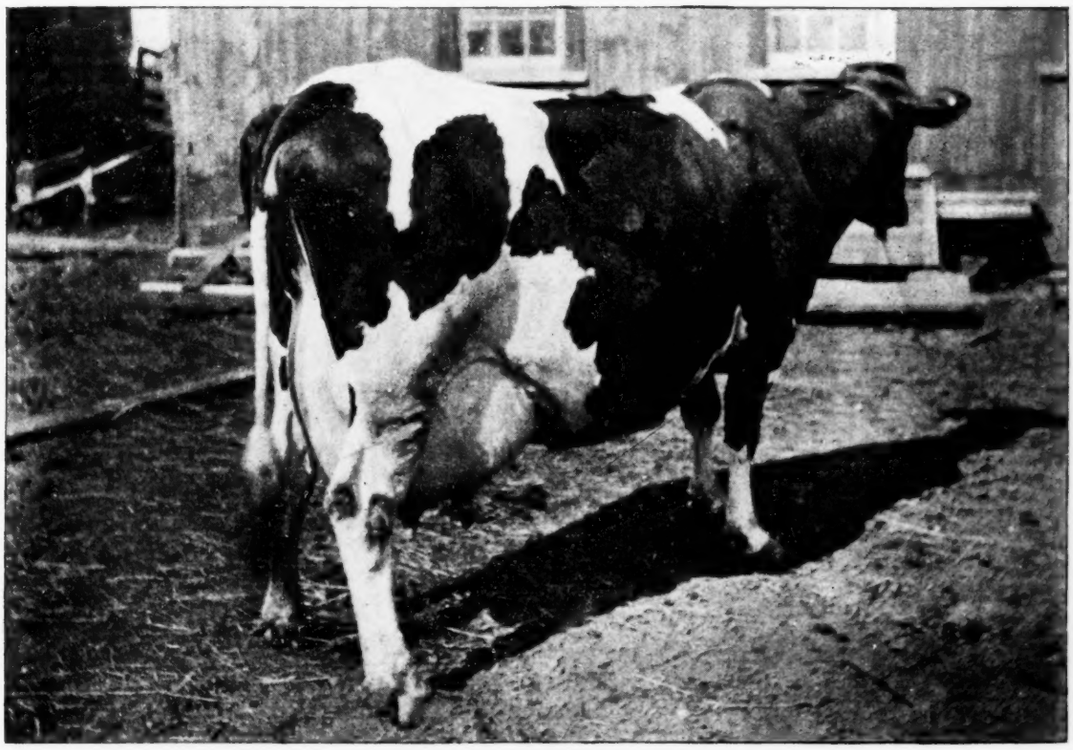
HOLSTEIN-FRIESIAN WORLD

Vol. II. ITHACA, NEW YORK, APRIL 15, 1905. No. 8.



AAGGIE LILY INKA PIETERTJE

Owned by Stevens Bros. Hastings-Co.

THE BLOOMINGDALE HERD

Is the Home of over **One Hundred Head of Registered Holstein-Friesian Cattle.**

ANY ONE WISHING TO BUY AN EXTRA QUALITY OF HIGH-CLASS HOLSTEINS OF EITHER SEX

Or any age will be able to select from this herd something that will please him both in quality and price.

A. A. CORTELYOU, NESHANIC, N. J.

A FINE BULL CALF

born Feb'y 17, '05. Sire Aaggie Cornucopia Johanna Lad. Dam by Paul Beets DeKol, with an A. R. O. record of over 16 lbs. fat. If you want one of the best let me hear from you. **A. W. BROWN,** Riverside Herd, **Unadilla Forks, N. Y.**

Breeders' Directory.

If your subscription is paid in advance, your herd will be published in this directory at $1.00 per year.

ILLINOIS.

Lookingglass Herd, August Stocker, Highland, Madison Co.

MASSACHUSETTS.

Edgelake Farm Herd, B. W. Potter & Son, Rutland, Worcester Co.

Highlawn Farm Herd, F. P. Knowles, Auburn, Worcester county.

Woodside Farm Herd, John B. Marcou, Princeton, Worcester county.

MICHIGAN.

Sexton's Herd, W. K. Sexton, Howell, Livingston Co.

MISSOURI.

Grand River Herd, B. L. Dean, Cameron, Clinton county.

Hillcrest Farm Herd, Geo. C. Mosher, Kansas City, Jackson county.

NEW JERSEY.

Bloomingdale Herd, A. A. Cortelyou, Neshanic, Somerset county.

Roe's Herd, H. D. Roe, Augusta, Sussex county.

NEW YORK.

Star Farm Herd, Horace L. Bronson, Cortland, Cortland county.

Sunrise Herd, Ralph Corbin, Bainbridge, Chenango county.

Corning Herd, L. H. Corning, Cortland, Cortland county.

Crown Herd, I. J. Foster, Cortland, Cortland county.

Maple Lawn Herd, Lawrence L. Grow, Ft. Jackson, St. Lawrence county.

Village Farm Herd, W. C. Hunt, Liverpool, Onondaga county.

Pleasant Valley Stock Farm, C. F. Hunt, Manlius, Onondaga Co.

Lewis's Herd, Harris Lewis, Norwich, Chenango county.

Success Stock Farm, H. Mason Knox, Canton, St. Lawrence county.

Lakeland Herd, Wing R. Smith, Syracuse, Onondaga county.

Pleasant View Farm Herd, J. A. Stanton, New Woodstock, Madison Co.

Brookside Stock Farm, Henry Stevens & Son, Lacona, Oswego county.

Elmwood Herd, Geo. T. McNeil, Theresa, Jefferson county.

Brookside-Moyerdale Herd, The Stevens Brothers-Hastings Co., Lacona.

Cloverlands Farm Herd, E. M. West, Reber, Essex Co.

PENNSYLVANIA.

Springdale Herd, H. M. Lyon & Sons, Wyalusing, Bradford county.

There was a heifer calf dropped here last week whose sire, sire's sire, Dam's sire, Dam's sire's sire, and Dam's sire's sire's sire each and all have 30 or more A. R. O. daughters.

The 5 bulls have a total of 186 A. R. O. daughters, which is more than any other five bulls in the world.

We know of no other herd in the world that has bred an animal with as many 30-daughter sires in its pedigree.

Animals of all ages and both sexes, fine individuals of the best breeding for sale. The Stevens Herd.

HENRY STEVENS & SON,
Brookside Stock Farms, Lacona, N. Y.

Hillcrest Farm Holsteins

Recently added 12 great individuals from the World's Fair dairy herd. A. R. O. cows **bred to** the champion bull, **Sarcastic Lad.**

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Bryant Bldg., Kansas City, Mo.

HOLSTEINS.

High Class Advanced Registry Stock only.

Best butter families. Stock for sale.

Woodside Farm, Princeton, Worcester Co., Mass.

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In writing mention the H.-F. World.

HIGHLAWN FARM,

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Breeder of High-Class Holstein-Friesian Cattle.

For catalogue and prices address, F. P KNOWLES, Auburn, Mass.

SPRINGDALE HERD headed by **Sir Johanna Rue DeKol** 31,387, whose dam, **Bessie DeKol Rue;** sire's dam, **Johanna DeKol 2d** and gr. dam, **Netherland Bessie,** have A. R. O. records averaging over 23 lbs. butter in 7 days. Females bred to, and calves by the above bull, for sale.

H. M. LYON & SONS, R. No. 38, Wyalusing, Pa.

PREVENTINE.

The only remedy guaranteed to prevent abortion in cows and scours in young calves. Used with success for years in leading Holstein herds. Unequaled as a disinfectant and germ destroyer. Sold under a positive guarantee by

THE STEVENS BROTHERS-HASTINGS CO.,
(The Holstein Breeders) **Lacona, Oswego Co., N. Y.**

Lyndale Stock Farm, Lyn, Ont,

BROWN BROS., Proprietors,
Breeders and Importers H.-F. Cattle.
Gentlemen:—We have not been troubled with abortion or calf scours in our herd since using PREVENTINE. W. W. BROWN.

Holstein-Friesian World.

VOL. II. ITHACA, NEW YORK, APRIL 15, 1905. No. 8.

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Fees for Registry.

Members' Fees, Males, $2.00; Females, $1.00; Males over one year of age, $4.00; Females over one year of age, $2.00.
Non-Members' Fees, Males, $4.00; Females, $2.00; Males over one year of age, $8.00; Females over one year of age, $4.00.

Fees for Transfers.

Members' Fees 25 cents; after six months from date of sale 50 cents.

Non-Members' Fees 50 cents; after six months from date of sale $1.00.

Life Membership $25.

Advanced Registry and Official Testing in charge of the Superintendent as above, who will furnish information and blanks.

THE ADVANCED REGISTRY AS A BASIS OF SELECTION.

H. H. Wing, Prof. of Animal Husbandry, Cornell Agricultural College.

Abstract of address before the New York Holstein-Friesian Breeders' Club of New York, April 5.

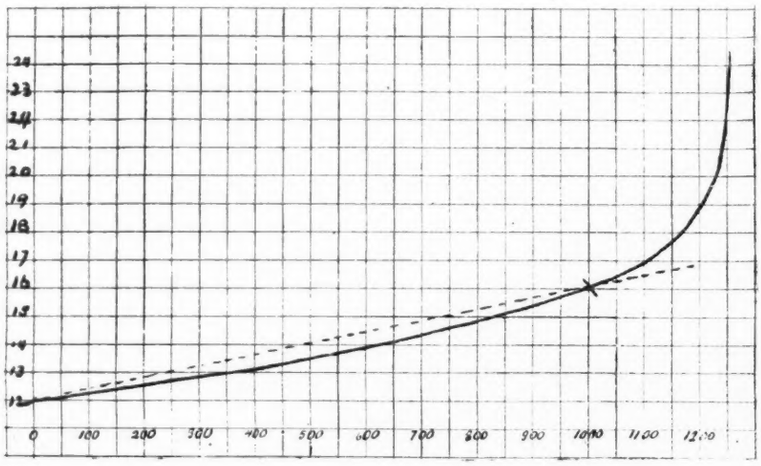
Whatever the value of the system of advanced registry may be in bringing publicity to individual animals, it is, after all, as a basis for selection and future breeding that the system of advanced registry offers the greatest usefulness. It is now ten years since the system was adopted, and if the descendants of advanced registry animals are more likely to be large producers than those not descended from such parentage, there should begin to be some indication of it. In order to throw some light upon this point, I have looked up the dams of all of the two year olds and three year olds that were admitted to the advanced registry in the official of 1903-4. There were 549 of these animals, and I find that the dams of 214 had advanced registry records and the dams of 335 did not have advanced registry records. This shows that of the young animals admitted to the advanced registry in this year, very nearly 39 per cent were from advanced registry dams. When it is remembered that during the year 1903-4, a good many men made advanced registry records that had never done so before, it would seem as though this percentage is a very high one and it would appear that the time is not far distant when by far the larger part of the new animals admitted each year to the advanced registry would be from dams with advanced registry records and that the advanced registry is therefore playing an important part in the selection of breeding animals on the dam's side. While so far as the sire's side is concerned, it is well known to all that a bull is now of little value as a breeding animal unless he is backed by strong advanced registry records.

We may perhaps go even further than this and inquire as to how far it is possible to consider the size of the record in addition to the advanced registry requirement in making our selections. The advanced registry requirement for a mature cow is 12 pounds of fat in a week. The record of Aaggie Cornucopia Pauline, at the head of the list, is 27.459 pounds of fat, or more than twice as much. It is therefore pertinent to inquire to what extent the animals with these remarkably high records are superior for breeding purposes to those who barely make the advanced registry requirement. It is a well recognized law of variation that if a sufficient number of individuals are studied with regard to any particular point in which they may show variation, that by far the larger part will occupy a median position with respect to this characteristic and that a less number will be remarkably above and remarkably below the middle place. So that if the relative development of all the individuals is plotted in the form of a curve, this curve will show a sharp rise at the upper end and a sharp depression at the lower end, with a large gradual median portion. Such a curve has been plotted for all the mature animals that have made advanced registry records exceeding 12 pounds of fat, since the beginning of the system of advanced registry, and this curve is shown herewith. In this case the advanced registry rule requiring 12 pounds of fat for admission, of course, cuts off the lower depression. We know nothing of the comparative number of animals that are incapable of making this requirement. But it is fair to assume that they are comparatively few in number following the general law, but they may well be ignored since there could be no question about the advisability of excluding them from selection for breeding purposes.

Studying now our curve, it is seen that the rise in the curve is practically regular from a production of 12 pounds to about 16 pounds, and from there on the curve rises sharply. This means that among all the mature animals admitted to advanced registry, there have been approximately equal numbers that have made records between 12 and 16 pounds of fat, or we may put it in another way, and say that the so-called 20-pound cow marks the limit of normal variation among Holstein cattle at present. The question now comes as to whether an animal occupying a position in the upper steep portion of the curve above this point is of more value for breeding purposes than one occupying the normal median portion. It is a generally accepted fact among students of

plant and animal breeding that where variation in any particular direction is sought, and in this case it is in the line of a greater production of fat, the descendants of those animals that themselves have varied most are most likely to vary in the desired direction; hence as an abstract principle, we should say that breeding animals should be selected from those occupying a position in the upper steep part of the curve and we know that such animals are more sought for than others. They will bring a higher price in the market for this reason.

In connection with this, however, there are one or two things that should be given consideration: In the first place, if we limit our selection simply to those animals that occupy this position, we shall have available only one-third of all of the animals that may be truly called of good capacity, and in the case of animals like cattle that reproduce but slowly, this would be a serious handicap to breeding operations. Since, then, we probably can not afford to reject for breeding purposes all the animals that occupy the median position, and since the number of males necessary is comparatively small, we can at least select our males from dams who occupy the positions in the upper part of the curve and use all the females that exceed the 12 pound limit.



The other point that it seems to me should be taken into consideration, is that an animal's usefulness is determined not alone by the place it occupies in the line, but by the factors that made it possible for the animal to secure that place. The animal may have secured its position entirely because of its inherent qualities derived from its ancestors, and in such a case its position in the line would determine its usefulness without qualification; but the position in the line may be due not alone to its inherent qualities, but to various external or accidental conditions of environment. It may have been more skillfully fed; it may have dropped its calf at a peculiarly favorable time of the year; various other circumstances may have combined to make it possible for the animal to make a very high record at that particular time, a combination such as would not again occur in the animal's lifetime. In the main, we can only guess at the effect of these influences and the best we can do is to qualify our statement by saying that the animal's usefulness as a breeder is determined by the place it occupies in the curve of production so far as that place is determined by hereditary influences and in so far as the animal itself can transmit these qualities to its offspring. There are breeders who go further and say that the usefulness of the animal as a breeder is likely to be decreased by reason of the tax upon its vitality that has been caused by the strain or forcing process of making the record. As to whether animals are injured for breeding purposes for this reason there is little direct evidence. It is, however, worth taking into consideration.

Aaggie Lily Inky Pietertje.

Aaggie Lily Inka Pietertje a typical representative of Village Farm Herd. This is one of the cows secured by The Stevens Brothers-Hastings Company, of Lacona, N. Y., in their recent purchase of Mr. W. C. Hunt's entire herd; and with others of equal quality from the Brookside-Moyerdale-Village Farm Herd, this cow will be offered in the coming June Breeders' Consignment Sale, to be held in Syracuse, N. Y., on the two days following the annual meeting of the H.-F. Association.

BRILL FARM

Will Reduce Stock At Once by Selling

25 High Class Holteins,

Several high testing A. R. O. cows; two-year-old heifers; yearlings and heifer calves. Many of these are sired by the Great Lord Netherland DeKol or bred to him. We give more value for the money than any other breeder in the World—this is the testimony of our many customers. Let us prove this to you by selling you some stock.

BRILL FARM,
Poughquag, N. Y.

LAKELAND FARM.

HIGH BRED BULLS FROM A. R. O. DAMS.

I can supply bulls ready for service, strong, well grown, richly bred at low prices.

A FEW YOUNG COWS,

mostly with A. R. O. records, and a superior lot of

YEARLING HEIFERS,

in calf by Mntual Pietertje Paul, dam's four year old record, 25 lbs. 9 oz. in 7 days, official.

Write me, or better, come and see for yourself.

WING R. SMITH, Syracuse, N. Y.

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PUBLISH A PICTURE
send it to the
Ithaca Publishing Co., Ithaca, N. Y.
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Prices low. Pictures returned.

The Ithaca Democrat

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VISITING CARDS
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HERD CATALOGS
A SPECIALTY.

Meeting of the Holstein-Friesian Breeders' Club of New York.

April 5, 1905.

The regular meeting of The Holstein-Friesian Breeders' Club of New York was held today at the rooms of the Chamber of Commerce in this City.

Hon. O. U. Kellogg occupied the chair and a goodly number of the members were present, including several of the more prominent breeders of this part of the State.

Professor H. H. Wing of Cornell University addressed the Club on the subject of "Advanced Registry records and their influence on breeding animals. The subject was handled interestingly and learnedly. A discussion followed and was participated in by several of the members. Reports of Committees were made and the Committee of "entertainment of the members of the National Holstein-Friesian Association at its coming meeting in June asked for and were granted time.

Forty four new members were elected, which is an evidence of the interest taken by the Breeders of the State.

At the next regular meeting the subject of Methods of Feeding will be discussed and the Secretary was instructed to secure a competent person to open the discussion.

On motion the meeting then adjourned.

WING R. SMITH,
Secretary.

Field Notes.

H. H. Wing, professor of animal husbandry, Cornell Agricultural College, reports nineteen men now superintending milk and butter fat tests.

The Legislature of California has appropriated $150,000 for the purchase and equipment of a farm to be operated as a practical school of agriculture in connection with the State University.

A. & G. America Pauline, a yearling heifer owned by the Pierce Land and Stock Company of California recently gave in official test 442 lbs. of milk, containing 16 lbs. and 10 oz. estimated butter, 80 per cent fat.

The first number, dated April 1st, of The Western Farmer and Dairyman published at Mankato, Minn., has reached us. It is a 32-page, 4 column monthly, and is well edited.

Mr. W. C. Hunt of Liverpool, N. Y., writes Mr. Crumb regarding the Warriner stanchions: "We got our cows in and filled every one of your fifty stanchions on Dec. 31. All callers pronounce them very fine."

Harris Lewis writes: "My stock sold March 30 last, considering that I have never made any official tests, brought quite satisfactory prices. Heifers and cows ranged from $50 to $95. My advertisement in the H.-F. WORLD was a good hit."

H. D. Roe writes that his cattle have gone very fast, and that he is now "about sold out."

Pontiac Lundy Hengerveld has made an official record of nearly 28 lbs. of butter. She is still in test. A re-test on April 5 showed 80.6 lbs. of milk, containing 2.986 lbs. of butter fat, in 24 hours. This cow is owned by Stevens Brothers - Hastings company, Oswego county, New York.

The California Legislature has passed a law making it a misdemeanor punishable by fine or imprisonment, or both, to make, sell or offer for sale, or have in ones possession, any packages of butter containing less than six pounds and more than one-half pound, not having the exact weight in pounds and ounces stamped upon the containing wrapper or package. As a specimen of food legislation we commend the above.

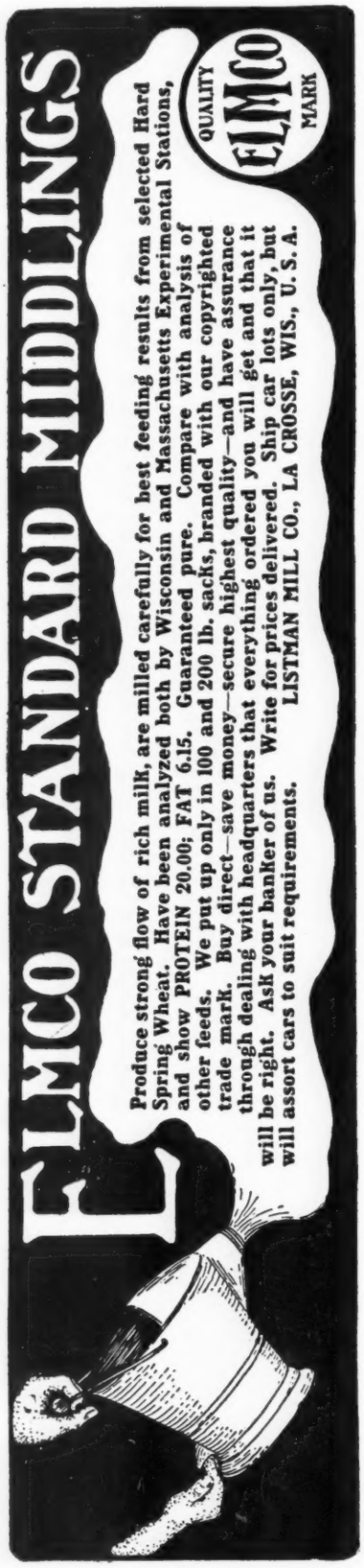
CANARY MERCEDES' SON

Owned by F. P. Knowles, Auburn, Mass.

Canary Mercedes' Son.

Canary Mercedes' son, whose dam, Canary Mercedes,has an official record of 25 lbs. 2 oz. butter in 7 days. Her milk averaged 4.92 per cent. butter fats and 4.5 per cent. fat for 30 days. Her milk and that of her five daughters, three of them with records over 20 lbs. all in official tests, averaged 4.15 per cent. butter fats. This bull is at the head of the Highlawn Herd, owned by F. P. Knowles, Auburn, Mass.

WE SELL DIRECT TO CONSUMER IN CAR LOTS.



WE SELL DIRECT TO CONSUMER IN CAR LOTS.

Special Prizes at the Western State Fairs.

HAMPTON, IOWA, April 3, 1905.

To the Holstein-Friesian Cattle Breeders of America:

At the last annual meeting of the Holstein-Friesian Association of America, $500.00 was placed at the disposal of the Committee for Special prizes at Western State Fairs. This was done for the purpose of bringing out an exhibit of the breed that should be a credit to it and our Association.

The importance of a representative exhibit is apparent to all. In making up the prize list it has been arranged so that the large and small breeder has an equal chance of winning.

It will be almost impossible for a herd of ordinary merit to show and win nothing. After considerable work, your committee has arranged with the Wisconsin State Board of Agriculture to have this show one of the special features at their Fair held at Milwaukee, Wis., Sept. 11 to 16, 1905.

We submit herewith classification of Prizes.

HOLSTEIN-FRIESIANS.

	1st	2d	3d	4th	5th
Bull 3 years old or over	$30.00	$20.00	$15.00	$10.00	$5.00
Bull 2 years old and under 3	20.00	15.00	10.00	5.00	3.00
Bull 1 year and under 2	20.00	15.00	10.00	5.00	3.00
Ball under 1 year old	20.00	15.00	10.00	5.00	2.00
Cow 3 years old or over	20.00	15.00	10.00	5.00	3.00
Cow 2 years old and under 3	20.00	15.00	10.00	5.00	3.00
Cow 1 year old and under 2	20.00	15.00	10.00	5.00	3.00
Heifer under 1 year old	20.00	15.00	10.00	5.00	2.00

EXHIBITORS HERD.

	1st	2d	3d	4th	5th
Herd to consist of one bull two years old or over, cow three years old or over, heifer 2 years old and under 3, heifer 1 year old and under 2, heifer under 1 year old	$100.00	$75.00	$50.00	$25.00	$10.00

BREEDERS YOUNG HEED.

	1st	2d	3d	4th	5th
Herd to consist of 1 bull under two years old, two heifers 1 year old and under 2, two heifers under 1 year old, all except bull to bred by exhibitor	$100.00	$75.00	$50.00	$25.00	$10.00

GET OF SIRE.

	1st	2d	3d	4th	5th
4 animals of either sex, the get of one sire	$40.00	$30.00	$20.00	$10.00	$5.00

PRODUCE OF COW.

	1st	2d	3d	4th	5th
Two animals of either sex, the produce of one cow	$40.00	$30.00	$20.00	$10.00	$5.00

HOLSTEIN-FRIESIAN CHAMPIOHS.

Bull 2 years old or over	$25	Cow 2 years old ore over	25
Ball under 2 years old	25	Heifer under 2 years old	25

The premiums in this class are offered jointly by the Holstein-Friesian Association of America ($500.00) and the Wisconsin State Board of Agriculture ($805.00) $1305.00.

Committee on Special Prizes Western State Fair Holstein-Friesian Association of America—W. B. Barney, Chairman, Hampton, Ia., John B. Irwin, M. E. Moore, F. B. Fargo, H. B. Saggett.

NUGGETS.

Dirt is matter out of place.

Weeds are plants out of place.

The failures of some men contribute more to the welfare of mankind than the successes of others .

There is one place where a person can always finds encouragement when he needs it, and commendation when he deserves it—in the dictionary.

There are some men who quit farming because they do not know enough to farm, and some who continue to farm because they do not know enough to quit.

Japan's Position.

"Japan desires to meet the world in a spirit of fairness and mutual respect. We protest against the importations of the question of religion into our relations with the world. We say nothing against Christianity, but hold that religious prejudices, creeds and dogmas are not proper tests of rectitude in international affairs. We wish every question of this character to be viewed in the light of reason and to be decided in accordance with the soundest principles of law and practical righteousness."—*Baron Snyematsu, one of the framers of the constitution of Japan, in a cablegram from London to the Philadelphia Bulletin.*

Breeders' Bulletin Board.

EDITOR H.-F. WORLD:
Ithaca, N. Y.
Dear Sir:—

Among the important sales of registered Holsteins from Star Farm should be mentioned the transfer to Mr. A. W. Neale of South Royalston, Mass., of the butter bred bull, Rosanna Lord De Kol, sired by America Lord De Kol, No. 32714, his sire was Netherland Lord De Kol, No. 23999, and his dam, Pauline Paul America, No. 28392. This bull is very strongly bred in the blood of De Kol 2d, and America and will make a fit sire to head any herd. Mr. Neale also selected a choicely bred female, Royal Andire Pauline, her dam was De Kol Andire Pauline, No. 66700, she was sired by De Kol's Butter Boy, and her dam was Andire imported. These selections were very carefully made and shipped upon a mail order and give the greatest satisfaction.

I also shipped to Mr. R. L. Chamberlain, of Greenwich, Conn., six choicely bred, registered Holstein heifers as follows: Durkje Nazli, No. 72825, Appiline Nazli Johanna, No. 72826, Netherland Johanna Nazli, No. 72827, Beauty Jewel Schillaard, No. 73052, Bessie Pietertje Clothilde 2d, No. 73053, and Maplewood Jewel Aaggie, No. 73055. Mr. Chamberlain never saw his stock until it was delivered to him at Greenwich, Conn., and he writes me that it filled his utmost expectations and he is justly proud of his purchase.

Mail orders are a specialty at Star Farm; the greatest care is taken in making selections which insure satisfaction at the other end of the line.

Most sincerely,
HORACE L. BRONSON,
Cortland, N. Y.

Jarvis Brothers of Cooperstown, N. Y. write: Business with us has been on the boom. Since we placed the great sire Paul Beets De Kol at the head of our herd we have calls for his sons and daughters way beyond any expectations many and many that we were unable to fill. It is pleasing to us to know how our fellow breeders value this great sire. We are offering in this issue a grandly bred bull calf sired by Paul Beets De Kol and out of one of our young A. R. O. cows. The dam of this calf is a fine individual and one of the many that we have in our herd. We have but a few of the richly bred calves to offer.

EDITOR H.-F. WORLD:

I wish to call attention to my offering in the Hunt Sale and to the young bull "Senator White" calved May 12, 1904. This bull traces to De Kol 2d and Netherland Hengerveld with records of over 26 lbs., also to Milla's Pietertje Netherland, grandsire of Segis Inka 28 lbs., and Leila Pietertje 27 lbs. This young sire's grand dam is a sister of Canary Mercedes with a record of over 25 lbs., and with butter fat test of 5 per cent. His dam is Aulinda Netherland with record at two years old of about 16½ lbs. and winner of second prize in official test with 165 cows competing.

In the same sale is the bull Lord Maplecraft calved Dec. 8, 1904, who traces six times to De Kol 2d, who also traces to Netherland Hengerveld with record of nearly 27 lbs. His dam is Maud De Kol Netherland with butter record of 21.7.1, milk 513.7, average fat 3.84. His sire traces five times to De Kol 2d, and is a grandson of Maplecroft Maid who holds the world's official butter record for one day, 4.85 lbs. The sire of this young bull is remarkably well bred.

There will also be in this sale the cow Miss Nancy Paul, due to be fresh April 4th. She traces on both sides to De Kol 2d. She also traces to Johanna Paul, dam of Pauline Paul.

Another good cow in this sale is Mechthilde Maid of Woodlawn, No. 43154, fresh Feb. 25, 1907. This cow has five sisters with official records, and her sire's dam is a sister of Leila Pietertje, 27.5.0, and Segis Inka, 28.0.

I would also call attention to cow Ruby Terpstra 2d, No. 47802, and to the cow Bertha Shadeland Paul, No. 53657, both of which have a record of over 20 lbs. Bertha Shadeland Paul, 53657, made this record as a four-year old.

My herd is all looking well and my calves are splendid specimens of the breed and show breeding and quality.

Yours truly,
WING R. SMITH.

EDITOR H.-F. WORLD:

One of the first gentlemen to make me a visit, after the herd was put on the market, at cut prices was a man formerly much interested in the little Jerseys, in fact a man that imported more Jerseys a number of years ago than any other, Mr. Wm. Simpson of New Hudson, N. Y.

Mr. Simpson came to look at my herd, with the intention of buying but one cow for his family use, but after looking them over, he decided to take others along with the first purchase.

I shipped to him the great young cow, Dutchess Aaggie De Kol that made last year in an official test at 4 years old, over 24 lbs. butter in 7 days, and her milk averaged very high in butter fat. She was not only one of my best but a very handsome cow, as well. Another one, a half-sister, and fully as handsome a cow was Maud Aaggie De Kol, A. R. O. at 2 years, 52 lbs. milk in one day and 14.09 lbs. butter in 7 days. Both of these cows were sired by a son of De Kol 2d's Alban. Another young cow, that was one of the greatest milkers that I have ever seen was Avilla Boon Clothilde. She made in an official test at 2 years over 11 lbs. butter in 7 days, when fresh, and in another test finished nearly 9 months after calving, she made 9.55 lbs. butter in the 7 days, and when she was shipped she was giving over 35 lbs. milk per day, nearly 11 months after calving. This heifer was sired by a son of a bull that was bred at this place, and on her dam's side she traced to same blood that produced Lilith Pauline De Kol, the young cow that made the great record at 4 years old of 100.85 lbs. milk in one day, and 28.24 lbs. butter in 7 days.

(*H. D. Roe, continued in next issue.*)

ANN RACHEL

A. R. O. Records:—20 lbs. 4 oz. butter in 7 days; 80 lbs. 5 oz. butter in 30 days.
Owned by C. F. Hunt, Manlius, N. Y.

All of the above will be in the Hunt Sale, at Syracuse, N. Y., April 20th.

W. W. CHENEY,
Manlius, N. Y.

April 12, 1905.

HOLSTEIN-FRIESIAN WORLD,
Ithaca, N. Y.

DEAR WORLD:—The usual work of testing the newly freshened cows has been going on at Lakeland since my last report and with gratifying results as will be seen by the following records recently made and which are computed on the 80 per cent butter fat basis.

Lagtry De Kol 2d, as a four year old made 20 lbs. 10 ozs. in 7 days. Bawn Buckeye 5th, is still in test but has made over 19 lbs. 8 ozs. and we expect her to make over 20 lbs. in 7 days.

Ophelia Jane 2d's Maid, as a four year old, made 17 lbs. 1.4 ozs. in 7 days. Buckeye Clothilde 3d's Maid in her three year old form has made 16 lbs. 9.1 ozs. in 7 days.

Other cows are in test and will be reported later.

HOLSTEIN-FRIESIAN WORLD

C. G. BROWN, Editor and Publisher
ITHACA, N. Y.

A Journal for the Holstein Breeder, the Dairyman, and the General Farmer.

Entered at the Ithaca (N. Y.) post office as second class mail matter.

Issued the 1st and 15th of every month.

C. G. BROWN, - - Editor and Publisher.

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The date on the yellow mailing tag attached to the wrapper of each paper, indicates the time to which subscription is paid.

We do not stop papers without being notified to do so.

Advertising rates sent on application.

Illustrations, when furnished, will be inserted free of charge. Cuts procured at cost when desired.

Remittances should be made by draft, postoffice or express money orders. Money orders and drafts hould be made payable to the

HOLSTEIN-FRIESIAN WORLD,
ITHACA, N. Y.

Office of publication, 304 Chestnut St., Ithaca, N. Y.

All matter for publication must reach the editor by the 8th and 24th of the month to insure appearance in current issue.

Members of the Faucities of all Agricultural Colleges, and Experiment Stations; all subscribers, and anyone having anything of interest to the readers of this Journal, are invited to contribute to its columns.

Special Offers. The HOLSTEIN-FRIESIAN WORLD to one subscribers one year for 50 cents. Old subscribers may renew as follows:

One renewal and one new subscription $1.00.

One renewal and two new subscriptions $1.30.

One renewal and three new subscriptions $1.50.

Thus for three new subscriptions one renewal is given free.

These special offers are made for the express purpose of extending the circulation of this paper. To all subscribers who for any reason cannot assist in this campaign, we will say that there is a standing offer at the head of this column of three years to one subscriber for $2.00; five years for $3.00. Breeders' Directory $1.00.

Weak, but "Relieved and Gay."

We clip the following from the Jersey Bulletin of April 5th:

Anent an arbitrary milk standard, an exchange says: "We have never been able to see any consistency or justice in making an arbitrary legal standerad for a natural product in its original state of production." Did that editor never hear of grading wheat, oats, potatoes, corn, apples, butter, cheese, and nearly all other "natuarl products?" If he does not think the market requires a certain per cent. of acidity in fruits, let him try to sell sour oranges; he will find there is a standard, and if he does not come up to it he will have to get out of the business.

But then he was thinking about the proposed 3.3 per cent. standard for milk, and his paper is pledged to thin-milk cows. When people call for sweet oranges they don't want sour ones; and the law is trying to fix it so that people won't have to take poor milk and pay the same price as they do for milk which comes up to the very reasonable standard of 3.3 per cent. fat. If they want the "natural product" watered, they can add the water at home.

Emerson says: "A man is relieved and gay when he has put his heart into his work and done his best." The editor of the Bulletin should feel like a man up in a baloon. We give him credit for putting "his heart in his work" and always "doing his best." A man is not to blame for weak and specious arguments when he is compelled to argue, and there is absolutely no logical ground on which to base an argument.

The "exchange" mentioned above is the HOSTEIN-FRIESIAN WORLD, and the extract is from our editorial in the March 15th issue, and though we are surprised at the aforesaid editor for asking so silly a question, we will indulge him by answering it. Yes, we have heard "of grading wheat, oats, potatoes, corn, apples, butter, cheese, and nearly all other natural products." We have produced and marketed every one of the above mentioned products, and were always willing to sell them "on their merits." Furthermore, we were never prohibited by any law from selling any of them for what they would bring.

Now, we respectfully ask the editor in question, if he ever heard of any such law, or laws, and, if he would approve of laws that would make it a misdemeanor to sell such products for what they would bring on the open market?

We do not object to natural grading of products according to merit, but we do object to laws that make a man liable to arrest and imprisonment for selling wholesome food products for what they are worth, to people who want to purchase them.

While there are plenty of Holstein cows that test 4 per cent. or better, there may be those that would fall below 3.3 per cent. standard, and we do not blush when we make this admission, for we remember that one of the twenty-five picked Jerseys at the World's Fair, a breed so persistently heralded as "high testers," the only merit they were ever supposed to possess, fell below this standard.

If the millionaire Jersey breeders would cease to lobby our legislatures in the interest of their golden little pint-jug-Jerseys, the country would not be disgraced by any such unjust arbitrary standars. Let the breeds stand on their merits, and let their products take their chances on a market regulated by the law of supply and demand.

Remove your arbitrary standard, and if you Jersey people are still producing any of your Princess 2d—Oxford Kate—Mary Anne of St. Lambert—Oonan of Riverside—thirteen—per cent—milk, trot it out, guarantee its analysis and sell it, if you can find any buyers. If three per cent. milk is worth 8 cents per quart, that ought to bring about 32 cents. The Holstein people will take their chances of selling four quarts to your one.

This paper "is pledged to the thin-milk cows" is it? Exactly, and we can pick some of these same cows, that perhaps could not pass your proposed standard, that will make more butter in a season than 99 per cent of the Jerseys in the country.

"If they [the consumers] want the 'natural product' watered they can add the water at home," can they? And I suppose they can take a little butter fat and add water and make milk can't they? Of course. You know that all the bone, muscle and nerve building constituents are in the skim-milk, and that the butter fat contains none of these.

You dare not be honest in the matter. You know that the consumers are satisfied with Holstein milk, and you can not get price enough for the little that you can produce to compete with the Holsteins, and you hope by establishing arbitrary standards and raising the requirements of existing ones, to advance the price of milk to your own profit.

The average consumer is certainly paying for milk at the present time all that he can afford to pay, and he should not be hoodwinked into supporting measures like these, which are designed to pick his pockets. He will find every such measure, when it once becomes a law, a "sour orange" which he will be compelled to suck whether he like it or not.

Whither Drifting. Not long ago the *Jersey Bulletin* printed an account of a Jersey cow, down in the State of Louisiana, that dropped a calf that grew a fine fleece of wool. Now it comes out, with an account of a Jersey bull, owned in the State of Ohio, that gives milk. It doesn't state how much milk he gives, but this doesn't cut much ice for we realize that it will not be necessary for their bulls to give much milk to make it more profitable for the Jersey breeder to keep his cows for wool and milk his bull. Here seems to be foreshadowed strange possibilities.

New Advertisements.

See Horace L. Bronson's announcement of "world's record broken."

If you want to buy a cow that gave nearly 15,000 lbs. of milk last year, write to Gardner & Misner, Centerville Sta., N. Y.

If you want to buy a son of Paul Beets De Kol out of an A. R. O. cow at a great bargain, read advertisement of Jarvis Brothers in this issue.

Don't delay in writing to S. D. W. Cleveland, Syracuse, N. Y. for a catalogue of the Breeders' Consignment Sale to be held June 8th and 9th.

Don't forget the great sale of Holsteins at Syracuse, April 20th. You can't afford to miss it. Everybody will be there. Seventy-five head to be sold. Thirty-five with average test of over 16 lbs.

A Clipping from the Newtown Bee

"E. B. Sherwood has purchased three extra fine Holstein-Friesian cattle from the celebrated Star Farm of Horace Bronson, of Cortland, N. Y. They came by United States Express, crated. They have famous pedigrees attached to them as being noted butter stock as well as large milkers. Mr. Bronson has one of the finest stock farms in the United States, he has 250 dairy cows on hand at all times and two of the finest bulls in the world."

What Readers Say of the Holstein-Friesian World.

ONEIDA, N. Y., March 23, '05.

We think the WORLD an exceptionally valuable medium, and should be in the hands of every breeder of pure-bred Holsteins. It is strictly up to date and improves with every issue. Long may you continue to thrive and advance the interests of this grand old breed. Fraternally yours, *Rivenburgh Bros.*

I have enjoyed your paper very much, not only its advocacy of the Black and Whites, but its fine literary qualities. I enjoy Dr. Wilson's European letters. Having been over the same ground, I thoroughly appreciate his descriptions and criticisms.
—*M. L. Hawley, Cortland, N. Y.*

I like your paper very much.
—*W. W. Resseguie, South Gibson, Pa.*

I wish every dairyman in the country could have your paper.
—*Frank W. Ames, Morristown, N. Y.*

Although I am out of Holsteins for the present, I cannot do without your paper.—*J. H. Jamieson, Morristown, N. Y.*

Your paper is particularly pleasing in more ways than one.
—*F. M. Waner, Copley, Ohio.*

I think the HOLSTEIN-FRIESIAN WORLD grows better with every issue.
W. K. Sexton, Howell, Mich.

EDITOR H.-F. WORLD: Inclosed find one dollar for renewal of my subscription to the WORLD. I am very much pleased with it, and hope it will be successful.
—*Henry Wisler.*

We think the H.-F. WORLD a fine paper.
—*Thomas F. Collins.*

I am well pleased with the H.-F. WORLD.
—*E. E. Clark.*

I have seen a number of copies of your paper and I consider it worthy for every Holstein-Friesian breeder to have.—*O. Erf, State Agricultural College, Manhattan, Kan.*

I wish you the success you merit for the excellent publication you have made the World.—*D. F. Wilbur, U. S. Consul, Barbadoes, W. I.*

I like your paper, particularly in its literary style.—*Tremaine Ward, Napanee, Ont.*

I appreciate your paper very much, and think it a great benefit to all Holstein breeders.—*August Stocker, Highland.*

Enclosed find money order for $1.00, for which please send us the Holstein-Friesian World. If possible begin our subscription with the first number, as we wish to have it for the valuable articles therein.—*G. H. W., Cloverlands Farm.*

Enclosed please find one dollar for one year's subscription to The Holstein-Friesian World. I like the paper very much.—*H. C. Goslee, Morris, Conn.*

I have been very much pleased with your paper and wish you success.—*A. A. Smead & Son, W. Salisbury, Vt.*

Remit me, please, one subscription of your brainy Holstein-Friesian World, and please find one dollar in United States postage.—*Pedro Valalpando, Morelia, Mexico.*

We could not get along without the Holstein-Friesian World.—*Claud M. Bulson, Schenevus, N. Y.*

I like your paper very much.—*Arthur E. Whipple, Goffstown, N. H.*

I am well pleased with the Holstein-Friesian World and wish it success.—*H. E. Dorsey, Moro, Ill.*

The H.-F. W. comes to hand regularly. It stands at the head of papers of its class. Reliable, spicy and newsy. You have filled a want so satisfactorily and so intelligently that I trust the paper will "live long and prosper."—*J. P. Roberts.*. [Ex-Dean of Cornell Agricultural College.]

I received a sample copy of your paper a few days ago and it impressed me very much. Enclosed please find check for one dollar.—*Wm. M. Martin, Saratoga Springs, N. Y*

I am very much pleased with the H.-F. World. Enclosed please find money order.—*U. A. Jeffords & Son, Penelope, N. Y.*

I think the H.-F. World a very fine paper and worth $1.00.—*W. S. Burdge, Scio, N. Y.*

The H.-F. World is a dandy. I wish you every success in advertising the black and white cattle, and in the free and independent thoughts to which you give expression.—*Ralph Corbin, Bainbridge, N. Y.*

To say that we are well pleased with the Holstein-Friesian World only expresses our thoughts mildly.—*Thos. Fassitt & Son, Rising Sun, Md.*

I find your paper very interesting and highly instructive.—*S. E. L., Wharton, Cal.*

Enclosed find money order for the price of your paper. I am well pleased with it.—*A. J. Baltz, Lafargeville, N. Y.*

I received your sample copy of the Holstein-Friesian World and like it very much. Enclosed find post money order to cover subscription for one year.—*Arthur E. Brickett, Bennington, Vt.*

Please find stamps enclosed for one year's subscription to the H.-F. World, an excellent copy of which is at hand.—*H. W. Mann, West Eaton, N. Y.*

EXCELSIOR REVOLVING STANCHION.

Warranted the best. **30 days trial.** Can be returned at our expense if not satisfactory.
The Wasson Stanchion Co.,
Box 20. - - Cuba, N. Y.

HILLHURST FARM

Must reduce to pasturing capacity. **WE ARE BREEDERS,** buy of us and SAVE THE MIDDLE MAN'S PROFIT. Registered Holstein cows and heifers with superior breeding and individuality, bred to one of the best bred bulls in the country. Exceptionally well bred male calves, fine individuals ONE-HALF ACTUAL VALUE. Write wants. **HILLHURST FARM,** Rivenburgh Brothers, proprietors, **ONEIDA, N. Y.**

WELL DRILLING Machines

Over 70 sizes and styles, for drilling either deep or shallow wells in any kind of soil or rock. Mounted on wheels or on sills. With engines or horse powers. Strong, simple and durable. Any mechanic can operate them easily. Send for catalog.
WILLIAMS BROS., Ithaca, N. Y.

Special Holstein Sale.

Bulls fit for service $40 and up, A. R. O. dams.
Bull Calves $15 and up
Yearling Heifers, bred, $60 and up.
20 Cows low to quick buyers.
R. E. COE, Kirkville, N. Y

FOR SALE---Yearling Bull

Calved March 29th 1904.

Sire—Junior DeKol.
Dam—Lady Irene of Woodland.

Dam and grandam have official records that average 19.6 lbs. butter in seven days, good size, nicely marked, about one-half black and one-half white. Also two Bulls of equal breeding, to make room.

RIDGEWAY STOCK FARM,
C. W. Loomis, Proprietor,
Ogdensburg, N. Y.

NEED ANY COWS?

When You do, Buy Good Ones.

WE HAVE FIVE FOR SALE.

Neah's Mercedes 3rd is in the lot, A. R. O. record 62 lbs. milk in 1 day, 417.24 lbs of milk, 17.02 lbs. of butter in 7 days, 14,943 milk last year.

Her Bull Calf

born March 2nd, 1905, sired by Aaggie Cornucopia's Paul DeKol.

Other bull calves from dams that have averaged over 40 per cent. fat officially.

If you are interested, we would like to hear from you.

Gardner & Misner,
Centerville Station, N. Y.

Nitrogen gives a healthy growth by promoting the coloring of the leaves and stems.

Phosphoric acid promotes formation of seed and early maturity.

Potash is important in the woody structure and fleshy fruits of the plant, also in sugar formation.

Home Circle.

A Question.

There was a time when battle-ax,
And power to wield it gave
The right to rule o'er fellowman
And make him serf or slave;
The battle-ax has past away,
The Feudal serf's no more,
The chattel-slave was freed from chains
By fratricidal gore;

The modern power is power of brains,
The means are wealth and wages,
With these they reach the same result,
As in the Feudal ages.
Is the power to live off other's toil,
More sacred or divine
Reached by the methods of the Trusts
In vogue at the present time?

—*C. G. Brown.*

Selections.

To follow foolish precedent and wink
With both our eyes, is easier than to
think. —*Cowper.*

A day, an hour of virtuous liberty,
Is worth a whole eternity of bondage.
—*Addison's Cato.*

The Great Cathedral.

By Dr. J. B. Wilson.

Every one is familiar with the picture of this great structure. But a picture tells you nothing. The pictures only look like an extra big church. It is built of marble, and is 500 feet long and 275 wide. It has 6,000 statues, 250 of which are on the facade. The great windows, 80 feet high, look like marble embroidery. Imagine an interior having 100 marble pillars, twelve feet in diamgter and 180 feet high. Imagine the arcehd ceilings which look like marbled lace work. Imagine the carvings, the paintings, the statuary, the bronze, the gilded altars and chapels, the glorious stained windows and mosaic floors.

Here labor and extortion and human life, and poverty, and ignorance and starvation and tears, are piled into a monstrous mountain of marbled magnificance.

I attended mass here several mornings and was in and out of the place at least twenty times.

Very naturaly, we associate fine things with fine people, artistic things with artistic people, enlightened things with enlightened people. With all these great cathedrals I associated the people who attended them and who are more a study to me than the church itself. I couldn't help but note the difference between those worshipping here and the people of the street, opera and cafe.

I noted that the fine people were not attracted to this fine church. Now and then I would see an intelligent looking man, and a gorgeously dressed woman, but the great mass of worshippers were the poverty stricken and wretched, and beggars of the street. Centuries of toil and poor feeding and ignorance and degradation and slavish piety were pictured in their bent bodies and wrinkled listless countenances.

Poor devils! said I, you have a right to be here, for you are just what superstition has made you; but oh, the difference in your appearance, and in that of these gilded, marble aisles. These poor wretches are attrated to this great glowing cathdral just as moths are attracted to an arc light. They come out of their dark streets, their wretched tenements, to bask awhile in these marble halls, and they experience the same ecstacy as that of the moth, which will not leave the glare which eventually singes out its life.

I leaned against one of the great columns and watched these benighted wretches pass in and out. How meek and humble they would come in. How slavishly they prostrated themselves upon the marble floors. How abjectly and child-like they worshipped and prayed. And it was pitiable to see them creep out and away from all this magnificance, as though they were out of place amid such surroundings.

I attended two masses on Sunday, when the best audiences are out, and was surprised to note the few in attendance. The biggest part of these were visitors like myself. I was told that many of the most prominent members are luke-warm, and the people generally are growing weary of the cost of keeping churchs up. They are learning that they can get along without so much priest and religion. The people, generally, however, are proud of the cathedral, from the point of architecture and beauty, and it is kept in good condition, for its presence attracts visitors and money to the city.

The substerraneous chapel or crypt is finished in solid silver, and was designed by Pellegrini. In this crypt is a rock-crystal coffin framed with silver, containing the body of St. Charles Borromeo. Any one who has money to get down to sit in this silver crypt, and kneel and pray to old Saint Charley in his rock-crystal, silver-lined coffin, may be cuerd of all those diseases at which the doctors have tried and failed. Within coffin is also a gold crown an emerald cross, and a pastoral staff full of gems, all of which adds to the curative abilities of St. Borromeo's bones.

The treasure is the room which contains the most ancient and sacred of relics and jewels. It costs 25 cents to see all these things. Here I saw bones, skins, hair, fingers, toes, shrouds and nearly all the paraphanaha of the saints and the apostles. They have one of the heads of St. Luks, and of course "a piece of the true cross," and the bodies of saints that never suffered corruption. There they lie, just as in life. They look like wax, but they are not. They are "uncorrupted flesh." I know what I am talking about, for did I not see them with mine own eyes?

Let's have no smiles. Some times the cheeks of "the uncorrupted" redden up as though the blood had started circulating, and at such times their powers of healing all incurable diseases are extra strong and effective.

St. Bartholomew was one of the martyrs of the church. A martyr always receives special reverence. The church never martyred anybody. St. Bartholomew received special honors once upon a time in France.

Well, it is told that St. Bartholomew was put to death by being skinned alive, and that he lived through the ordeal and hung his skin across his shoulders. It was this species of martyrdom no doubt that first led the church itself to go into the skinning business. The best test of the truth of a religion is the killing of some fanatic who believed it.

Well, to commemorate the martyrdom of St. Bartholomew, his statue is erected in a prominent place in this great cathedral. It is marble, life size. He is skinned from the top of his head to the soles of his feet, and has his skin across his shoulders. It is one of the most ghastly objects I ever looked at. Everybody went to view it. I saw parents lead their children up to it, and tell them the story of the saint, and teach them, to cross themselves and pray to it. Nearly every child shrank away, and some cried out with fright. I saw young women kiss the saint's toes and skin, and shed tears. This sight proved to the poor, dear things that their religion was true without a doubt.

To the roof of the cathedral is 158 steps. To the top of tower 496 steps. You pay 25 cents to go to the top. When you get to the roof you find that you have to pay 25 cents more to get up in the tower and 10 cents more to see the bells.

What with the treasures and crypt and roof and tower, you can see the graft gotten out of visitors to all these big cathedrals. The income from this source is enormous, and amounts often to hundreds of dollars daily. The Roman church in Italy is kept alive from the graft it gets from the curious. Besides charges of admission, you have the contribution box shoved at you a dozen times before you get out. The top of this cathedral is a sight to behold. It is simply a forest of pinna-

cles and statuary. The roof itself is composed of marble slabs three inches thick and about three feet square. Hundreds of the statuary cannot be seen from the streets. When the building was in course of completion the architect was asked why he put so many statues up where people could not see them.

He replied, "God and the angels can see them.

There were about one hundred people on the roof. Country excursionists brought their dinners with them and were eating and drinking wine. To supply those without luncheon a young man was going around with a large basket full of sandwiches and bottles of grape juice and was carrying on a brisk trade.

I lit a cigarette and sat down among the myriad minarets, all statue crowned, to contemplate the wonders of this masterpiece of beautiful folly.

It didn't seem so out of place after all to see wine sold and drank on top of this cathedral. The leading commodity of this city is wine. This church was built largely, and is at present sustained by the sale of wine. Priests revel and get drunk on wine.

I noticed that almost every third statue of a saint had a lightning rod on it, and it seemed to me that God himself ought to take care of and protect anything so beautiful erected in his honor. Some of the saints were ugly enough to deflect the lightning.

As before stated, the facade is adorned with 250 statues. Besides, there are many stone griffens projecting, wolves, devils, witches, lizards, owls, wild boars, hyenas and goblins of every conceivable shape to keep infidels and bad spirits from entering within. There are also figures of lion heads, horses, bulls, popes, birds, snakes and other sacred emblems.

But the features most to be noted are the killing scenes. There are life-sized figures of an angel driving Adam and Eve out of the garden. Abraham about to kill Isaac, the figure of a saint hacked to pieces, with head, trunk, arms and legs all separated; the decapitation of Herod, David killing Goliath, Cain killing Abel, Samson killing a lion, a man on horseback running a spear clear through the body of a man, etc., etc.

These killing scenes on the front of a church which claims to stand for peace and meekness are beautifully appropriate. I give you all these details of this greatest cathedral (in some respects) in the world, that you may have some comprehensive idea of it. I have seen pictures of this cathedral all my life and have read it, but when I come to view it found that I had no comprehension of it at all.

Continued in next issue.

Lakeside Herd.

E. A. POWELL, successor to Smiths & Powell Co., Syracuse, N. Y., offers

SPECIAL BARGAINS

on cows and heifers soon to freshen, yearling heifers and heifer calves; also yearling bulls and bull calves by very noted sires and from dams with official butter records of 20 lbs. or more.

A RARE CHANCE. QUICK SALES: SMALL PROFITS.

Holstein-Friesian Announcement.

I will offer at Public Sale in connection with Mr. C. F. Hunt on Thursday, April 20, 1905, at Degnan's Stables, Syracuse, N. Y., with others from my herd the following ADVANCED REGISTRY COWS:—

BERTHA SHADELAND PAUL, No. 53657, A. R. O. No. 3603, born Sept. 14, 1899. Bred to Maplecroft Paul DeKol, No. 30480, will be fresh April 24th, 1905. Butter, 4 yrs., 20 lbs. 7.6 oz., milk 437.6 lbs., average fat 3.74,—sister of Paul Rusebia DeKol, 23 lbs. 6.8. Her sire's dam is an own sister of Pauline Paul. 20-lb. cows are rare.

RUBY TERPSTRA 2nd, No. 47802, A. R. O. 3602, born March 15, 1898. Bred to Maplecroft Paul DeKol, No. 30480, and will be fresh April 10th, 1905. Butter 20 lbs. 2.0 oz., milk 440 5 lbs., average fat 3.65. She has 3 A. R. O. sisters. Her dam is sister of Netherland Maud Mooie 23 lbs. 11.12 oz. and Pleasant Valley Kate 24 lbs. 5.0. oz. Twenty pound cows are scarce.

PAUL DEKOL AAGGIE BEAUTY, No. 46898, A. R. O. born March 26, 1898, fresh Jan. 8th, 1905. Butter 19 lbs. 13.7 oz., milk 501.4 lbs. This cow has 8 A. R. O. sisters. Her sire is a brother of DeKol 2nd's Paul DeKol.

ALTOANA DEKOL EDITH, 54655, No.. A R. O. No. 2565, born Feb. 19th, 1900. Fresh Jan. 12, 1905. Butter 2 yrs., 11 lbs. 1.9 oz.; butter 4 yrs., 17 lbs. 2.1 oz., milk 423 lbs. A fine cow with 5 A. R. O. sisters.

PAULINE PAUL 2nd's QUEEN, No. 49149. A. R. O. No. 3910, born Dec. 15th, 1898. Fresh Dec. 9. 1904. Butter 16 lbs. 11.3 oz. This cow is full sister to the sire of Lilith Pauline DeKol's $1,100 son. This cow is a grand-daughter of Pauline Paul, the great record cow, and is superbly bred on both sides.

LAPOLKA DEKOL, No. 56492, A. R. O. No. 3813, born April 12, 1900. Butter 14 lbs. 3.8 oz. Her sire is a brother of Aaggie Cornucopia Pauline 34 lbs. 5.2 oz., the world's record cow.

LUCY B. CLOTHILDE, No. 53313, A. R. O. 3285, born Aug. 7th, 1900. Butter at three yrs. 13 lbs. 12.5 oz., average fat 3.85. Fresh Dec. 18, bred Feb. 26th, to Maplecroft Paul DeKol, No. 30480.

The above cows are all good ones. If unable to attend, send for catalogue and mail your bids to me on the above, W. W. CHENEY, MANLIUS, N. Y.

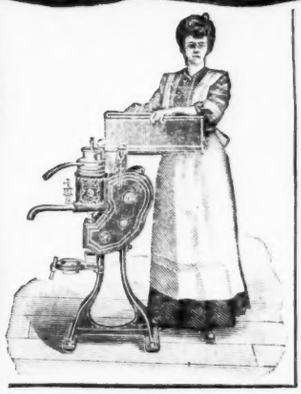
Sample Basin Sen

On Approval

Send for Catalogue and Price List.

F. W. CHACE,
Sherman, N. Y

In writing mention H. F. World.



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HOLSTEIN-FRIESIAN ASSOCIATION OF CANADA.

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Members' fees 25 cents. Non-Members' fees 50 cents. After ninety days from date of sale 75 cents.

Association of Canada Transfers for January.

BULLS.

Abbekerk Iosco, W. H. Simmons to Howard Leavens, Chisholm, Ont.

Bayham Chief, M. Armstrong to James Elliott, Tillsonburg, Ont.

Butter Queen's Sir De Kol, C. R. Gies to Henry Conrad, Erbsville, Ont.

Clothilde Posch, Geo. Rice to Geo. More, Thamesford, Ont.

Derby, Peter Fargey to G. W. Dodds, Shannonville, Ont.

Diamond of Vernon, Daniel Campbell to Henry J. Tierney, Edwards Station, Ont.

Fairmount Cornelius, C. R. Gies to S. S. Herner, Mannheim, Ont.

Flora G.'s De Kol, C. R. Gies to Wesley Bulmer, Yatton, Ont.

Foy, Joseph Fletcher to James M. Morrison, Acton's Corners, Ont.

Georgia's Netherland Cornelius, C. R. Gies to Albert Lorch, Elmira, Ont.

Ida Rooker's De Kol, Logan Brothers to George and John Raymond, Bloomfield Station, N. B.

Judge Ideal De Kol, H. E. George to Wm. C. Hamilton, Black Land, N. B.

King De Kol Abbekerk, J. H. Herron to Alvy Wilkinson, Courtland, Ont.

Leeds Hero, James L. McCrea to Richard Marshall, Lyn, Ont.

Lord Mars, John Hopps to George Third, Campbellford, Ont.

Marmaduke, George Cavan to John Kennedy, Youngstown, O.

Mary Rooker's Mikado, Logan Brothers to Nelson S. Jeffries, Sussex, N. B.

Netherland's De Kol Prince, Thomas G. Telfer to David Dickson, Thamesford, Ont.

Nina's Clothilde De Kol, J. W. Kennedy to D. Jones, Jr., Caledonia, Ont.

Nina's Clothilde De Kol, D. Jones, Jr., to Matt. Richardson & Son, Caledonia, Ont.

Oxford Pietertje Posch, Fred V. Heeney to Albert Galloway, Ingersoll, Ont.

Paul Wayne De Kol, W. W. Brown to W. C. and E. J. Glasgow, Cannamore, Ont.

Perfection's Paul De Kol 2nd, Benjamin Swance to Charlie Stanton, Springford, Ont.

Pride De Kol's Posch, Geo. Rice to Alex. Shaw, Kintore, Ont.

Prince Hengerveld De Kol, W. W. Brown to John Burgess, Williamstown, Ont.

Prince James De Kol, C. Poole to James A. Bowman, Vanessa, Ont.

Sijbrandij Rooker's Homestead, Logan Brothers to Harry Douglas, Petitcodiac, N.B.

Sir Dandy De Kol, Miles Hartley to W. A. Hartley, New Durham, Ont.

Sir Fairmount De Kol, C. R. Gies to R. B. Martin, Elmira, Ont.

Sir Mercedes Burke De Kol, A. D. Besserer to Sherwood G. Scott, Stirling, Ont.

Sir Netherland Louis, C. R. Gies to Wm. Lambkin, Fordwich, Ont.

Spion Kop, John Hopps to Thomas Mills, Northport, Ont.

Springvale King, J. W. Kennedy to D. Jones, Jr., Caledonia, Ont.

Springvale King, D. Jones, Jr., to Matt. Richardson & Son, Caledonia, Ont.

Sunnydale Calamity De Kol, A. D. Foster to M. B. Noxon & Son, Crofton, Ont.

Wayne Sarcastic Lad, Matt. Richardson to Peter Smith, Jr., Sebringville, Ont.

COWS.

Bella May Cornelius, C. R. Gies to Wm. Lambkin, Fordwich, Ont.

Bouncing Jess 3rd's Jessie Bonheur, Wm. Haworth to D. Jones, Jr., Caledonia, Ont.

Bouncing Jess 3rd, D. Jones, Jr., to W. A. Jones, Caledonia, Ont.

Butterdaisy G. De Kol, C. R. Gies to Menno Shantz, Breslau, Ont.

Butter Queen 2nd, Irena, Duchess of Fairmount, Princess of Wellesley, C. R. Gies to Thos. Routledge, Byron, Ont.

Calamity Duchess Pietertje Posch, Geo. Rice to Andrew Dunn, Ingersoll, Ont.

Calamity Jane, A. & G. Rice to George Rice, Tillsonburg, Ont.

Daisy Fairmount Abbekerk De Kol, Fairmount Beauty, Maid of Fairmount, C. R. Gies to W. H. Reeve, Hyde Park, Ont.

De Kol Ann, Queen Bess 2nd, Miles Hartley to Cecil Merrill, Norwich, Ont.

De Kol Queen of Minster, Minnie De Kol of Minster Farm, Minster Maud De Kol, Geo. Cavan to John Kennedy, Youngstown, Ohio.

Detta 2nd De Kol, H. E. George to W. E. Wardell, Middlemarch, Ont.

Dora E. Kol, C. R. Gies to Menno Shantz Breslau, Ont.

Duchess of Wellesley, Verna May De Kol, C. R. Gies to Menno Brubacher, Heidelberg, Ont.

Duchess Ethel, Triple Queen, C. R. Gies to J. M. Boyd, Linden, Ont.

Duchess Irene De Kol, C. R. Gies to R. B. Martin, Elmira, Ont.

Dusky Maid of Norwich, Miles Harley to W. A. Hartley, New Durham, Ont.

Fairmount Daisy, Flora G., C. R. Gies to W. B. Cockburn, Waterdown, Ont.

Florabell, H. Bonsall to Joseph Patterson, Ruskin, B. C.

Francy 2nd's Pearl, Rheda 2nd's Clara, Allan McDonald to John D. McDonald, Ormond, Ont.

Glenside Katrina Mercedes, George North to J. J. Fox, Marden, Ont.

Hejelke 2nd's June, H. Bonsall to P. B. Johnston, Westholme, B. C.

Helbon Nina, Maxie's Lilly, J. W. Kennedy to D. Jones, Jr., Caledonia, Ont.

Hiemke Pietje 2nd, Sunny Side's Last, A. Deller to Wm. M. Snyder, Norwich, Ont.

Holly Drew, Sussie Carlotta 3rd, H. Bonsall to R. Ransom, Westholme, B. C.

Ida Lavina, H. E. George to Daniel B. Hoffman, Hawkesville, Ont.

Lady Clara De Kol, H. E. George to A. D. Markness, Irene, Ont.

Lady Ida, H. E. George to W. H. Johnson, Sylvan, Ont.

Lady Lizzie 2nd, Nellie Black, C. R. Gies to Wm. Shantz, Waterloo, Ont.

Lady Orme, Mildred De Kol, George Boyd to H. A. Laying, Spring Valley, Ont.

Lida Young, B. G. Roach to W. H. Foster, Kerwood, Ont.

Lilly Midget, D. H. Brown to Peter M. Elder, Kelso, Quebec.

Lucy De Kol, Sylvan May De Kol, H. E. George to Jas. Manderille, Tyrrell, Ont.

Maid of Maple Lawn, C. R. Gies to Daniel Shantz, Berlin, Ont.

Margaret C.'s O. A. C., Ontario Agricultural College to George North, Marden, Ont.

Marjorie Pietertje Artis De Kol, Wm. Cleland to Isaac Askin, Carthage, Ont.

Pietertje Hengerveld De Kol Ruby, Geo. Rice to F. N. Pettes, L'Artifice, Quebec.

Rose Ann, A. & G. Rice, J. Stroud, Tillsonburg, Ont.

Susie's Georgia, C. R. Gies, Samuel Brubacher, Berlin, Ont.

Winnie R.'s Countess B., George Rice to Alex. Shaw, Kintore, Ont.

G. W. CLEMONS, Secretary.

American Association Transfer List for the Week Ending March 11, 1905.

Continued from last issue.

Pride Emperor, J. J. Gowan to Wm. Phalen, Marathon, N. Y.

Prince Homestead De Kol, A. A. Cortelyou to C. L. Roberts, Basking Ridge, N. J.

Prince Merdu Hengerveld De Kol, John H. Mead to Isaac Kenwell, Indian Lake, N. Y.

Prince Ulbe De Kol 2d, S. H. Gardner Est. to L. G. Kirkland, Conewango Valley, N. Y.

Rhinelander Pietertje Hengerveld De Kol, Mrs. J. F. Doran to Walter Channing, Jr., So. Framingham, Mass.

Rixa Sir Gem, A. N. McGeoch to W. O. Johnson, So. Wayne, Wis.

Rosebud De Kol Prince, W. C. Hack to D. F. Macauley, Shoreham, Vt.

Royal Paul 11th of Dellhurst, H. D. Dennis to Ezra A. Atwater, Cleveland, Ohio.

Segis Clio De Kol, J. W. Cavanaugh to Auburn & Rush Poor Asylum, Rushboro, Pa.

Segis Wayne De Kol, R. W. Maguire to Spring Hill College, Mobile, Ala.

Shadeland Owego, Powell Bros. to Garrett Hunt, Owego, N. Y.

Sheridan Mercedes, D. J. de Hoogh to E. D. Garlick, Smith Mill, Minn.

Sir Archibald Nicodemus, Arthur J. Nickerson to O. E. Bowyer, Farmdale, Ohio.

Sir Armyn De Kol Posch, H. D. Roe to Howard D. Seeley, Chester, N. Y.

Sir Cornucopia Posch, H. D. Roe to Ira E. Fitzgerald, Chester, N. Y.

Sir Galatia Paul, Geo. F. Blewer to E. L. Harvey, Nanticoke, N. Y.

Sir Isaac of Burnside, I. N. Blanch to W. H. Seacord, Burnside, N. Y.

Sir Johanna Piebe De Kol, Frank B. Fargo to Titus C. Wilsie, Brandon, Wis.

Sir Johanna Rue De Kol 4th, G. M. & S. S. Lyon to R. M. Hite, Cumberland, Md.

Sir Johanna Rue De Kol 5th, G. M. & S. S. Lyon to Chas. H. Davis, Woodstown, N. J.

Sir Josephine Mechthilde Pietertje, J. Rust to Milwaukee Co. Farm, Wauwatosa, Wis.

Sir Netherland of Meadow View, T. O. Sandy to J. E. Gwinn, Meadow Creek W. Va.

Sir Netherland Pietertje Mercedes, R. W. Maguire to Amos. S. Lemmon, St. Charles, Mo.

Sir Netherland Stuart, T. O. Sandy to F. H. Stuart, Farmville, Va.

Sir Piebe Johanna Sarcastic, Frank B. Fargo to H. P. Giddings, Sheboygan Falls, Wis.

Sir Piebe Ormsby Burke, A. A. Cortelyou to T. O. DuPont, Wilmington, Del.

Sir Rhoda Reynolds, W. B. Jerald to C. G. McConnell, Mansfield, Pa.

Sir Spofford Goldbron, Fred B. Holmes to John F. Bennett, Webster Station, N. Y.

Sir Thomas Netherland Abbekerk, T. O. Sandy to J. H. Bortle & Son, News Ferry, Va.

Soldene of Cato, Frank Backman to E. C. Pooler, Meridan, N. Y.

Susa Sarcastic Lad, R. L. Sawyer to M. J. McManus, Edmeston, N. Y.

Twisk Cornucopia Perfection, Jas. H. Wallick to John D. Smith, Circleville, N. Y.

Uther Brookside De Kol, E. J. Fargo to R. Kimble, Whitewater, Wis.

Van Friesland Pietertje Duke, Henry Stevens & Son to C. L. Jackson, Greenville, Me.

Veeman La Polka Spofford, A. O. Poole to Clarence G. Smith, Lincklaen, N. Y.

Volusia Sir Ononis, C. H. [illegible] to Mrs. Myra Schell Ackles, Tully, N. Y.

Wakatomica Flossie De Kol 2d's Duke, Fred Dixon to W. M. Benninger, Benningers, Pa.

Wisconsin Bess Sir Piebe, E. E. Randall to A. Spaeth, Hartford, Wis.

F. L. HOUGHTON, Sec'y,
Brattleboro, Vt.

Transfer List for the Week Ending March 18, 1905.

COWS.

Calamity Hengerveld Kekke, Gertie Snowflake, Mercedes Julip Pietertje Careme, Palestine Maid, Spring Brook Johanna, Waukasha Pietertje, from Knapp & Pierce to H. L. Bronson, Cortland, N. Y.

Jewel Pauline Mechthilde, Laura De Kol Netherland, May Netherland Goudgeld, Melka De Kol, Rose Goudgeld 3d's Pet, from E. J. Tefft to C. H. Delano, Boston, Mass.

Beechwood Vesta 2d, Chloe Princess, Freeze De Kol, Leah Canpbel, Myrtle De Kol Mercedes, Narcissus De Kol, Niva De Kol, from T. S. Tompkins to J. M. Kelsay, Rocky Ford, Col.

Bertha De Kol Boon Brighteyed De Kol, Martha Impatience, Martha Impatience De Kol, Mattie De Kol, Rossetta Katy Mechthilde, Teti De Kol, from R. A. Underwood to T. A. Mitchell, Weedsport, N. Y.

Josephine Melchior, Little Jessie, Netta Pauline De Kol 2d, Sarah Dale, from A. L. Williams to Dwight Merrill, Fond du Lac, Wis.

Butterfly Homestead De Kol, Dirkje Dinah De Kol, Grace De Kol of Maple Grove, Lottie Orms / Piebe De Kol, from Joel P. Heatwole & W. F. Schilling to E. P. Miller, Northfield, Minn.

Akkrummer Inka De Kol, Augusta Boelyn, Badger Girl De Kol, Sallie Scholton Rector, from W. R. Gates to John H. Kundert, New Glarus, Wis.

Beautiful Cream, Beautiful Pledge Lass, Dawning 2d's Pledge, Lynden Daisy Pledge Lass, Lynden Pansy Pledge Lass, Lynden Rose Blossom, from Silas Timerman & Sons to Levi Timerman, Clockville, N. Y.

Aaggie Gem De Kol, E. C. Brill to S. S. Halstead, New Paltz, N. Y.

Aaggie Pietertje Tritomia, John Youngman to H. A. Moyer, Syracuse, N. Y.

Alice Pauline De Kol, Joel P. Heatwole to E. P. Miller, Northfield, Minn.

Artis Mary Clothilde, B. K. Graves to B. W. Hadluck, No. Troy, Vt.

August Dew 2d, M. L. Hawley to Fred Hilbert, W. Candor, N. Y.

August Paul, M. L. Hawley to T. A. Mitchell, Weedsport, N. Y.

Greenwood Stock Farm Herd

OFFERS A GOOD ONE THIS TIME.

BULL CALF For Sale At Once—Born Feb. 22. This is a very nice, straight, showy calf well marked and bright and will always please the purchaser.

Prince Spofford Corona . . . . A double grandson of Katy Spofford Corona with some very fine calves to his credit.

Katy Spofford Corona's Son . 5 daughters with A.R.O. records before sire's 4th birthday. His first calf has official record 325¼ lbs. milk in 7 days, 14 lbs. 8.4 oz. butter.

Homestead Hengerveld Crown DeKol a good sire with some officially tested daughters.

Katy Spofford Corona Holds a world's record.

Katy Spofford Corona 2nd . . 469.75 lbs. milk, 19.84 " butter } at 4 years. Official 7 day record.

De Haan Pietertje Some great daughters with large official records.

Katy Spofford Corona 3 yrs. 1 mo. 6 dys. of age. 590.65 lbs. milk, 26.02 " butter } in 7 days

Veeman Konningen 3rd . . . Official 7 day record 447.95 lbs. milk, 20.31 lbs., 80 per cent. butter } in 7 days; average per cent. fat 3.63

Billy McKinley . . . . . Sire of 3 daughters that have official records averaging over 20 lbs. butter each in 7 days.

Aaggie Beauty 2d's Hero Two daughters with large official records.

Pleasant Valley Maid's Pietertje 19 lbs. 6.8 oz. in 7 days, official.

Veeman Konningen . . . . . 63 lbs. 11 oz. milk in 1 day.

Seth Veeman

Amerilla's Konningen At 3 yrs. 73 lbs. 11 oz. milk in 1 day; 16,043 lbs. milk in 1 yr.; 20 lbs. 2 oz. butter in 7 days. Official at 11 yrs., 16.72 lbs. butter in 7 days.

E. H. KNAPP & SON, Fabius, N. Y.

Beechwood Anna Hengerveld, W. R. Gates to Casper Zwickey, New Glarus, Wis.

Beechwood Anna Josephine 3d, W. R. Gates to Casper Zwickey, New Glarus, Wis.

Belle De Kol Colantha, J. S. Childs to R. C. Reed, Howell, Mich.

Bessie Tekstra, G. W. Allen to D. L. Pope, New Berlin, N. Y.

Bessy Bell Queen 2d, A. J. & H. C. Brown to L. J. Dawley, Silver Creek, N. Y.

Boutsje Queen De Kol, J. W. Worthinngton to E. G. Richards, Paxton, Mass.

Boutsje Queen De Kol Houwtje, J. W. Worthington to E. G. Richards, Paxton, Mass.

Brightest Gem 2d, A. L. Williams to Albert Nehls, Hustisford, Wis.

Claris Pietertje Akkrum, Knapp & Pierce to T. A. Mitchell, Weedsport, N. Y.

Clifden Belle De Kol, F. H. Morse to T. A. Mitchell, Weedsport, N. Y.

Clothilde Maud, Mrs. C. R. Payne to I. S. Allen, Hubbardsville, N. Y.

Cora Daisy, John H. Rohrs to J. W. Sigg, Wauseon, Ohio.

Cora of the Valley, F. F. Pratt to F. L. Burnham, Little York, N. Y.

Corena of the Valley, F. F. Pratt to F. L. Burnham, Little York, N. Y.

Countess Madge De Kol, E. C. Brill to E. E. Gillett, Belmont, N. Y.

Daisy Pietertje Piebe De Kol, Frank B. Fargo to H. P. Giddings, Sheboygan Falls, Wis.

Dora Hengerveld De Kol, W. R. Gates to Jos. Voogley, Belleville, Wis.

Dora Monarch De Kol, M. L. Hawley to A. B. Freeman, Blodgett Mills, N. Y.

Duchess Abbkerk Mechthilde, F. F. Pratt to J. R. Hathway, Little York, N. Y.

Edna of Shady Pine, T. J. Rexford to F. L. Rexford, Ashville, N. Y.

Elsie Wayne, E. A. Powell to F. R. Hazard, Solvay, N. Y.

Elva De Kol, E. C. Brill to S. S. Halstead, New Paltz, N. Y.

Fancy Netherland De Kol, E. C. Brill to Walter Hasbrouck, Highland, N. Y.

Gertrude Verona Clothilde, B. K. Graves to B. W. Hadluck, No. Troy, Vt.

Ginseng Lynden Daisy, Levi Timerman to Rivenburg Bros., Oneida, N. Y.

Grizzella Etta, Geo. N. Glass to M. A. Crawford, Bulger, Pa.

Gudultje Gerben 2d, McKay Bros. to Jacobson Bros., Menomonie, Wis.

Hazel Bobbet Clothilde, Lamb Bros. to James A. Lee, Earlvine, N. Y.

Hazel Bobbet De Kol, Mrs. N. Brownell to Lamb Bros., East Hamilton, N. Y.

Hetje Lamb De Kol A., Lamb Bros. to C. H. Delano, Boston, Mass.

Houwtje De Kol Pauline, M. J. McPherson to H. W. Norton, Howell, Mich.

Inka 7th's Lady Soldene, A. A. Cortelyou to M. A. Rice, Atlantic Highlands, N. J.

Isetta's Aaggie, Stuart Riley to C. A. Strickland, Springville, Pa.

Jessie Inka Tritomia, John Youngman to H. A. Moyer, Syracuse, N. Y.

Johanna Jewel De Kol, T. S. Tompkins to J. P. Johnson, Rush City, Minn.

Lady Alban Allen, G. W. Allen to D. L. Pope, New Berlin, N. Y.

Lady Hartog Castine, Frank Rudibaugh to James Graham, Calcutta, Ohio.

Lady Ivaloo Belle, A. J. & H. C. Brown to Frank Giles, Forestville, N. Y.

Lily Longfield, Farnk B. Fargo to James H. Richardson, Ft. Atkinson, Wis.

Lily Zweifel Netherland, John C. Doubt to U. D. Freese, Alma, Neb.

Magnet Pietertje, Fred Sommerfeldt to T. C. Jones, Watertown, Wis.

Maid of Oakland, Chas. H. Chapman to Harry C. Greene, Lowell, Mass.

Manilla Lady De Kol, H. T. Allen to H. L. Bronson, Cortland, N. Y.

Mary De Kol Wayne, E. A. Powell to F. R. Hazard, Solvay, N. Y.

Maud Stienstra, John W. Worthington to R. C. Reed, Howell, Mich.

Mercedes De Kol Tritomia, John Youngman to H. A. Moyer, Syracuse, N. Y.

Midzie Aaggie 2d, Wm. O. Jackson to Harry Van Splunter, Byron Center, Mich.

Minnie Mayo, Geo. N. Glass to M. A. Crawford, Bulger, Pa.

Musa Netherland Wayne, E. C. Brill to S. S. Halstead, New Paltz, N. Y.

Myra Clifden 2d, C. W. Horne to Benj. Tucker, Norway Lake, Me.

Nina Clothilde De Kol, Mrs. N. Brownell to Lamb Bros. East Hamilton, N. Y.

Ona Clothilde, H. T. Allen to H. L. Bronson, Cortland, N. Y.

Onda Clothilde Sadie Vale, M. L. Hawley to L. Gray, McLean, N. Y.

Parthenea Piebe De Kol, Frank B. Fargo to H. P. Giddings, Sheboygan Falls, Wis.

Pietertje Dean Regalia, M. L. Hawley to L. Gray, McLean, N. Y.

Pledge Ginseng Lass, Levi Timerman to Rivenburg Bros., Oneida, N. Y.

Princess Clara De Kol, E. C. Brill to E. E. Gillett, Belmont, N. Y.

Queen Ann Hartog, Frank Rudibaugh to James Graham, Calcutta, O.

Queen Keyes Pietertje 2d, M. L. Hawley to J. R. Hathaway, Homer, N. Y.

Queen of Duad Dollie De Kol, F. F. Pratt to John C. Coon, Homer, N. Y.

Queen Sandes De Kol Burke, G. T. Tuckerman to Scott Bros., Bridgewater, N. Y.

Rigtje Piebe De Kol, Frank B. Fargo to H. P. Giddings, Sheboygan Falls, Wis.

Sissy Pietertje De Kol Ringwood, W. R. Gates to Ed. Zwickey, New Glarus, Wis.

Spring Brook Homestead De Kol, Joel P. Heatwole to E. P. Miller, Northfield, Minn.

Spring Brook Model De Kol, F. H. Morse to T. A. Mitchell, Weedsport, N. Y.

Stewardess Barrington Gerben, John C. Doubt to U. D. Feese, Alma, Neb.

Tina Parthenea 2d, W. R. Gates to Casper Zwickey, New Glarus, Wis.

Trilby Pietertje Hartog, Thomas Shelton to Lamb Bros., East Hamilton, N. Y.

Valley Farm Netherland 2d, Don J. Wood to H. G. Whitney, Ilion, N. Y.

Valley Farm Topsy, Don J. Wood to H. G. Whitney, Ilion, N. Y.

Venango De Kol Grover, E. E. Pattengill Est. to Leon J. Potter, Lena, N. Y.

Vesta See, Stuart Riley to C. A. Strickland, Springville, Pa.

Villena's Jewel, B. F. Thompson to B. L. Peebles, Rollin, Mich.

Walled Lake Queen 5th, B. F. Thompson to B. L. Peebles, Rollin, Mich.

Wautena De Kol, S. R. Fuggle to Chas. Hunt, Delphi Falls, N. Y.

Wit Duchess 2d, A. N. McGeoch to W. C. Jeffries, Plimpton, O.

BULLS.

Aaltie Salo Wartena 2d's Paul, T. S. Tompkins to E. W. Whiting, W. Concord, Minn.

Abe Castine Lincoln, D. H. Goodell to N. G. Bigelow, Lunenburg, Mass.

Alida Butter Boy Victoria, C. S. Clarke to Jerome N. Middaugh, Belmont, N. Y.

Amy Clothilde Count, B. K. Graves to T. C. Fletcher, St. Johnsbury, Vt.

Baker Astrea, James Dorsey to German Roth, Toluca, Mexico.

Baron De Kol Prince, Carl Foll to Wm. Christ, Cambridge, Wis.

Belmont Chief De Kol, C. L. Witherell to Field & Parker, Middlebury, Vt.

Boness Hengerveld Prince, Fred W. Woodcock to John Seymour, DeKalb Junction, N. Y.

Butter Boy Model De Kol, F. H. Morse to Dwight Osborn, Burton, Ohio.

Calamity Posch of Spring Brook, Knapp & Pierce to H. A. Danzeisen, Fort Recovery, O.

Captain Paul, Charlotte S. Sidway to David W. Adams, Herndon, Va.

Clothilde Sir De Kol, W. R. Gates to Casper Zwickey, New Glarus, Wis.

Colantha Model, E. E. Keating to German Roth, Toluca, Mexico.

Colonel Alexander Clothilde, S. Everett Harwood to Hendy G. Thompson, Bennington, Vt.

Corona Daphne De Kol, P. B. McLennan to Peter Kehl, Jr., Strykersville, N. Y.

Count Nudine Bellewood, Wing R. Smith to Willard State Hospital, Willard, N. Y.

Cress Prince Alexander, Guild & Roberts to Geo. A. Stuart, Westford, Vt.

Daphne Nudine Chief, C. H. Sawyer to W. J. Beggs, Oakdale, Ill.

Dorinda Jewel 2d's Piebe De Kol, H. P. Giddings to F. B. Fargo, Lake Mills, Wis.

Duke Korndyke Koningen 2d, J. G. Horner to Otis M. Begelow, Baldwinsville, N. Y.

Duke Leeza De Kol, Wm. Rollins to O. L. Wilkinson, Troupsburg, N. Y.

Edwin Friend, T. A. Mitchell to J. C. Weil, Lancaster, N. Y.

Emma Pauline De Kol Butter Boy, E. A. Powell to G. A. Richardson, East Barnet, Vt.

George Hillview De Kool, Wm. Rollins to N. Dunn, Rexville, N. Y.

Hartog De Kol Rulison, F. A. Keller to Chas. Rulison, Angelica, N. Y.

Hello Baker Boy, L. A. Quammen to Jens Thorstad, Deerfield, Wis.

Highwood De Kol 2d, W. G. Kruse to T. S. Tompkins, White Bear Lake, Minn.

Highwood De Kol 2d, T. S. Tompkins to Noah Ramey, Dassel, Minn.

Joe Clintonia De Kol, Wm. Rollins to Frank Short, Young Hickory, N. Y.

King Mercedes Pietertje, W. R. Gates to H. Boon, Janesville, Wis.

Konig Lyons De Kol, Jay Hart to Daniel Hopkins, Spencer, Ohio.

Leda Colantha Wayne, McKay Bros. to Moses Fuhr, Fairbank, Iowa.

Longfield Dorinda, Frank B. Fargo to Alonzo Hosford, Monticello, Iowa.

Longfield Ginger, Frank B. Fargo to R. Helmer, Plymouth, Wis.

Mary Wayne Paul, H. S. Sisson to Jos. H. Plumb, Westfield, N. Y.

Nannetteson, T. A. Mitchell to Frank Backman, Weedsport, N. Y.

Netherland Rector, A. J. Daugherity to Abram Ackert, Dixon, Ill.

Netherland Sinfire, Chas. L. Jones to S. P. Ireland, Newport, Me.

Northwood De Kol, W. G. Kruse to G. W. Biebighauser, Newport, Minn.

Ormsby Pietertje Tritomia, John Youngman to H. A. Moyer, Syracuse, N. Y.

Park Lad, James Dorsey to German Roth, Toluca, Mexico.

Pasha Clothilde James, H. S. Sisson to Jos. H. Plumb, Westfield, N. Y.

Paul De Kol Sadie Vale, M. L. Hawley to Seeber & Phalen, Freetown, N. Y.

Paul Friesland Beauty, Stanton Osterhout to Chas. E. Veeder, Charleston Four Corners, N. Y.

Paul Jewel De Kol Mercedes, W. S. Moscrip to T. S. Tompkins, White Bear Lake, Minn.

Paul Jewel De Kol Mercedes, T. S. Tompkins to J. M. Kelsay, Rocky Ford, Col.

Polkadot Mercedes, W. R. Gates to Lars O. Lien, Cambridge, Wis.

Pontiac Paul, Eastern Mich. Asylum to T. R. Fries, West Newton, Pa.

Prescott Almeda Luecke De Kol, C. H. Fitch to H. F. Mayne, Burlington Flats, N. Y.

Prince Corona De Kol, P. B. McLennan to R. Grant Wagner, Ischua, N. Y.

Prince De Kol Paul Alcema, C. F. Corey to F. U. Smith, Central Square, N. Y.

Prince George of Saranac, Fred E. Purdy to Albert Bruce, Dannemora, N. Y.

Prince Teuntje Von Harlingen, Ed. Keating to German Roth, Toluca, Mexico.

Sally Edwina de Pauline Lad, John A. Parsons to R. A. Douglass, Chardon, O.

Shadybrook Littlefield De Kol, National Soldiers' Home to Geo. W. Waterman, New Gloucester, Me.

Shady Pine Duke, T. J. Rexford to F. L. Rexford, Ashville, N. Y.

Sir Acme Joy, Silas Timerman & Son to Levi Timerman, Clockville, N. Y.

Sir Alida Sierra Madre De Kol, C. S. Clarke to J. W. Maland, Alfred, N. Y.

Sir Corona Pauline De Kol, P. B. McLennan to Eugene W. Harrington, Buffalo, N. Y.

Sir Corona Paul Pauline, P. B. McLennan to O. C. Linderman & Sons, Allegany, N. Y.

Sir Evangeline De Kol, National Soldiers' Home to W. B. Chapman, Damariscotta, Me.

Sir Friesland Pietertje 2d, L. M. Defandorf to U. D. Schroeder, Seward, N. Y.

Sir Hengerveld De Kol Burke, James Leadingham to Jos. Johnston, Hammond, N. Y.

Sir Henry Colanthus, C. H. Proctor to Peter Dorand, Bartonsville, Vt.

Sir Henry Mechthilde De Kol, O. L. Howard to Elmer Fryer, Hebron, Wis.

Sir Johanna Paul, Byram L. Winters to R. M. Kellogg, Norwalk, Conn.

Sir Johanna Pietertje Burke, Geo. E. Lapham to W. A. Eastwood, Chesaning, Mich.

Sir Marion De Kol, National Soldiers' Home to E. D. Cony, Augusta, Me.

Sir Paul of Hillsboro, Geo. E. Wyman to D. H. Goodell, Antrim, N. H.

Sir Paul of Hillsboro, D. H. Goodell to Banister & Co., No. Troy, Vt.

Sir Ruiter De Kol, Smith Bros. to German Roth, Toluca, Mexico.

Sir Susie De Kol Veeman, Lamb Bros. to Mrs. N. Brownell, Hubbardsville, N. Y.

Snowball Korndyke Prince, Don J. Wood to G. L. Mosher, Little Falls, N. Y.

Soldene Paul De Kol 2d, Milo Greene to Fred & Jay Brown, Munnsville, N. Y.

Topsy Butter Boy De Kol, H. E. Kinne, Jr. to R. J. & H. C. Forbush, Westboro, Mass.

Twisk Aaggie, H. S. Sisson to G. U. Clark, Lawtons, N. Y.

Vasco da Gama Mercedes, Jos. J. Perry to Henry L. Denham, Mattapoisett, Mass.

HOLSTEIN-FRIESIAN ASSOCIATION
F. L. HOUGHTON, Secy.
Brattleboro, Vt.

Transfer List for the Week Ending March 25, 1905.

COWS.

Aaggie De Kol Pauline Beets, Alcartra Polkadot Ormsby, Anna Jantje, Artis Hengerveld De Kol 3d, A. & G. Burke's Segis Inka, Beryl Ideal De Kol, Beryl Jessie Veeman A, Beryl Mutual Friend, Beryl Mutual Wayne De Kol, Bonanza Maiden, Bonanza Monk De Kol, Brookside Tweede, Clothilde Artis Topsy, Daisy Sindt Mechthilde, De Kol 2nd's Pauline 3d, De Vries De Kol Hengerveld, Edith Prescott Aaggie, Frontier Jessie Veeman, Gilsey Monk, Hartog De Kol Belle, Helena Burke Hengerveld De Kol, Hengerveld Belle De Kol, Jessie Veeman A., Jessie Veeman A., 2nd, Jessie Veeman C., Jessie Veeman De Kol, Jessie Veeman Dione, Jessie Veeman Hengerveld, Johanna Netherland De Kol, Josephine Mechthilde De Kol, Juno La Polka, Korndyke Wayne De Kol, Leila Pietertje Inka De Kol, Lillian Walker, Manor De Kol's Kate, Manor De Kol's Helena Burke, Marie Pietertje De Kol, Mechthilde Hengerveld De Kol, Molly Wood 2nd's De Kol 2nd, Mutual Friend 3rd's Beryl, Netherland Bonanza White 2nd, Netherland Hengerveld's Daughter, Netherland Magic 5th's De Kol, Pontiac Abbekerk, Pontiac Artis, Pontiac Asia, Pontiac Barzheim, Pontiac Calypso, Pontiac Clothilde De Kol, Pontiac Columbo, Pontiac Dawn, Pontiac De Kol, Pontiac Dione, Pontiac Duplicate, Pontiac Jewel, Pontiac Kate, Pontiac Kleiterp, Pontiac Maia, Pontiac Netherland De Kol, Pontiac Order, Pontiac Pauline De Kol, Pontiac Pleione, Pontiac Pyrrha, Pontiac Soldene, from Stevens Bros. to Stevens Bros.-Hastings Co., Lacona, N. Y.

Aaggie Leila Netherland De Kol, Angie Clothilde De Kol, Bonanza Artis Johanna, Daisy De Kol Perfection, Elsili Piersma Clothilde, Maggie Pietertje, Paladin Ononis, Ruby Netherland, Willa Duchess Clothilde, from F. M. Turner to H. L. Bronson, Cortland, N. Y.

Cinderella De Kol, Cortland Beauty, Cortland May, Cortland Susie, Johanna Hengerveld De Kol, Susie Black, Tootsie De Kol, F. A. Blanchard to O. U. Kellogg, Cortland, N. Y.

Circe Queen ,Lady Derwent Hendriekje 2d's Sis, Maud Lady, Zulu Zong Bess, F. P. Cross to M. P. Bowen, Milwaukee, Wis.

Bessie De Kol Wayne, Clara Mechthilde De Kol, Pauline Fancy De Kol 2d, Royal Queen De Kol 2d, A. A. Cortelyou to Jacob Todd, Jr., Lamington, N. J.

Aaggie Mercedes De Kol Burke, Walrath & Lynch to T. A. Mitchell, Weedsport, N. Y.

Aaggie Netherland Pietertje Aegis, C. B. Maybury to Herbert Griffin, East Freetown, N. Y.

Aaggie Pietertje Fair, C. B. Maybury to A. B. Freeman, Blodgett Mills, N. Y.

Aaggie Pietertje Jewel, C. B. Maybury to Henry Stafford, McGraw, N. Y.

Aaggie Pietertje Netherland, C. B. Maybury to L. C. Greenwood, McGraw, N. Y.

Aaggie Tehee Pauline, Frank Murray to H. A. Moyer, Syracuse, N. Y.

Alice Thorne, J. O. Stevenson to Allen Kreamer, W. Salem, O.

Anneletta De Kol, James A. Lee to Lamb Bros., Hubbardsville, N. Y.

Belle De Kol of Auburn, M. Moochler to Lewis P. Baker, and from L. P. Baker to Lewis Hicks, Ensenore, N. Y.

Bellewood 2d's De Kol, P. D. Reed to H. L. Bronson, Cortland, N. Y.

Belmont Belle Natsey Baker, C. H. Stevens to R. H. Harvey, Evansville, Wis.

Bessie Pietertje Jewel, C. B. Maybury to Wm. Phalen, Marathon, N. Y.

Buckeye Clothilde 4th, R. B. Russell to P. D. Reed and from P. D. Reed to Horace L. Bronson, Cortland, N. Y.

Catherina Q. G. De Kol, J. V. Dittemore to J. H. Loy, Effingham, Ill.

Cherry Pauline Duchess 2d, C. H. Stevens to A. G. Bechand, Fond du Lac, Wis.

Cordova Faustina, J. L. Morris to Christ Martig & Son, Beloit, O.

Dawning 2d's Lass, Silas Timerman & Sons to Levi Timerman, Clockville, N. Y.

De Kol Queen Bess, Geo. W. Berry to Geo. W. Lamb, E. Hamilton, N. Y.

Doris White, F. A. Blanchard & Parker to O. U. Kellogg, Cortland, N. Y.

Duanna Paul, H. Langworthy to O. S. Langworthy, Hamilton, N. Y.

Duchess Mercedes Pietertje, R. W. Maguire to Jos. Heimann, Albers, Ill.

Ethel De Kol Beauty Clothilde, R. W. Maguire to Jos. Heimann, Albers, Ill.

Fostoria Belle 7th's Jewel, P. D. Reed to H. L. Bronson, Cortland, N. Y.

Hartog Hacker, J. V. Dittemore to J. H. Loy, Effingham, Ill.

Hazel D., W. A. Dezell to Harry C. Greene, Lowell, Mass.

Helena Ord Jewel, P. D. Reed to H. L. Bronson, Cortland, N. Y.

Jess De Kol 2d's Johanna, C. H. Stevens to R. H. Harvey, Evansville, Wis.

Johanna Pledge 2d's A., C. B. Maybury to L. N. Albro, Marathon, N. Y.

Josephine Mercedes Clothilde, Chas. W. Byam to H. C. Greene, Lowell, Mass.

Koningin De Kol Pietertje, Ezra S. Hatch to W. N. Baldwin, Pawling N. Y.

Lady Lass Netherland De Kol, C. H. Stevens to A. G. Bechand, Fond du Lac, Wis.

Lady of Burton Aaggie, Dan Dimock to H. L. Bronson, Cortland, N. Y.

Lady Pell 4th's De Kol, Geo. W. Berry to Geo. W. Lamb, East Hamilton, N. Y.

Lady Pell Pride Queen, Geo. W. Berry to Geo. W. Lamb, East Hamilton, N. Y.

Lady Terpstra De Kol Colantha, H. J. Allard to Timothy L. Sweeney, Homer, N. Y.

Lawnside Netherland Star, C. H. Stevens to W. R. Gates, Fort Atkinson, Wis.

Lucinda De Kol Burke, A. A. Hartshorn to Langworthy & Morris, Hamilton, N. Y.

Manor De Kol Alma Maid, Dan Dimock to H. L. Bronson, Cortland, N. Y.

Mechthilde De Kol Agnes, S. M. Elliott to H. A. Butts, East Windham, N. Y.

Nora Gordon, Lewis Bros. to Chas. Colier, North Norwich, N. Y.

Orientalis Olga, Est. of J. B. Tuckerman to A. L. Smith, DeRuyter, N. Y.

Pauline Aaggie De Kol Johanna, F. P. Cross to E. A. Kane, Hanover, Wis.

Pauline Heegstra De Kol, H. J. Allard to F. E. Saunders, Lincklaen Center, N. Y.

Payon 3d, W. A. Pengra to E. T. Lahr, Juda, Wis.

Pearl Dusky Lady, J. L. Morris to Christ Martig & Son, Beloit, O.

Pearl of the Dairy 3d's Pietertje, C. H. Stevens to R. H. Harvey, Evansville, Wis.

Phocis De Kol, F. D. Boorn to P. D. Reed, and from P. D. Reed to H. J. Bronson, Cortland, N. Y.

Pluera Pietertje, R. W. Maguire to Jos.. Heimann, Albers, Ill.

Portia Pietertje Inka, C. H. Stevens to A. G. Bechand, Fond du Lac, Wis.

Pride of Dunstable, James M. Swallow to Harry C. Greene, Lowell, Mass.

Rosina Mildred De Kol, P. D. Reed to H. L. Bronson, Cortland, N. Y.

Roxie Wayne Pauline, H. D. Roe to M. La G. & A. G. Griffis, Montrose, Pa.

Segis Aaggie De Kol Beets, Frank Murray to H. A. Moyer, Syracuse, N. Y.

Segis Beets De Kol Salo, J. E. Hasselkuse to Frank Murray, West Winfield, N. Y.

Segis Beets De Kol Salo, Frank Murray to H. A. Moyer, Syracuse, N. Y.

Trijntje Hengerveld De Kol, O. R. Cole to Eugene La Munion, Solsville, N. Y.

Tweede Perfection Pietertje 3d, D. J. Hinkley to F. L. Houghton, Putney, Vt.

Viola Hengerveld Clothilde, O. R. Cole to Eugene La Munion, Solsville, N. Y.

Virgo Beauty Mechthilde 2d. John B. Irwin to E. T. Winship, Owatonna, Minn.

BULLS.

Admiral Netherland Twisk De Kol, Elmer Traver to Emerson Day, New Berlin, N. Y.

Alexander De Kol Kuperus, O. R. Cole to Geo. C. Cole, Solsville, N. Y.

Allis De Vries Johanna, F. W. Allis to Andrew Schneider, Black Earth, Wis.

Amber Paul Neta, Chas. Spinneweber to Frank P. Ives, Jefferson, O.

Amsden Butter Boy, Homer Utter to Geo. Amsden & Sons, North Cuba, N. Y.

Artis De Kol Walker, John E. Knapp to O. S. Langworthy, Hamilton, N. Y.

Athenia Paul De Kol, O. S. Cass to Meyers Bros., Meyers Grove, Minn.

Beryl Wayne's Son No. 8, Stevens Bros.-Hastings Co. to T. F. Howell, Washingtonville, N. Y.

Billy De Kol Mechthilde, Elmer E. Hartwig to T. J. Barmore, Juda, Wis.

Buckeye Zwen, D. N. Myers to I. I. Goodyear, Sullivan, O.

Butter Boy Duke De Kol, C. W. Hart to D. N. Myers, Sullivan, O.

Clifden Von Wildenort, E. L. Pike to Winfield Stevens, Sweden, Me.

Colantha Uncle Sam, John P. Buchanan to Dorand Bros., Chester, Vt.

Count De Kol, H. W. Norton to Silas H. Munsell, Fowlerville, Mich.

Count Johanna Clothilde, F. W. Allis to Paul Menver, Genoa Junction, Wis.

De Kol Antzo Burke, J. W. Flint & Sons to D. H. Fuller & Sons, Scio, N. Y.

De Kol Paul Lamb, John Jaquay to A. J. Billings, Sherburne, N. Y.

De Vries Johanna De Kol, F. W. Allis to Wm. Nesbit, Richland, Center, Wis..

Don Tracy, T. J. Rexford to E. S. Matthews, Summerdale, N. Y.

Duke Paul Netherland De Kol, C. W. Ellis to J. E. Burgett, McGraw, N. Y.

Elsie De Kol Butter Boy, J. M. Greene to W. R. Crandall, Andover, N. Y.

Hadria C. De Kol, Alex. Billings to John Jaquay, Poolville, N. Y.

Holland Champion Boon De Kol, W. H. Tifft to Wilber S. Tifft, Sandy Creek, N. Y.

Inka Pauline De Kol, Fred Dixon to Herbert Lewis, Auburn, N. Y.

Jewel De Kol Pietertje, John Many to Jacob Emhoff, Whitesboro, N. Y.

Johanna Jewel Prince, C. B. Maybury to Emory Ford, E. Freetown, N. Y.

Johnny Spofford, E. H. Knapp to Samuel R. Gallinger, Fabius, N. Y.

King of Ettrick, K. K. Hagestad to A. Hattori, I Chigun Chihusa, Japan.

King Veeman De Kol, F. P. Knowles to Stevens Bros., Lacona, N. Y.

King William Colanthus Clay, Benjamin Tucker to W. W. Dunham, North Paris, Me.

Lady Lass De Kol Sir Sarcastic, C. H. Stevens to A. G. Rechand, Fond du Lac, Wis.

Luecke Merdu Manor De Kol, Guild & Roberts to C. W. H. Wilson, East Ryegate, Vt.

REMEMBER

At Syracuse, N. Y., April 20, 1905,

AT 414 CLINTON STREET, I WILL SELL

AT AUCTION

75 Pure-Bred Registered Holstein-Fresians.

50 Cows, 15 Bulls, 10 Heifers.

CONSIDER

That there are 35 A.R.O. tested cows with an average of over 16 lbs. butter in 7 days, an average age of a little over Three Years, with a per cent fat of close to 3.5.

SERVICE BULLS

Sadie Vale Concordias Paul DeKol, Imported, Leuwarder and Maple Croft Paul DeKol. The most desirable offerings ever sold at Public Sale. **All Tuberculuie Tested. B. N. KELLY, Auctioneer.**

C. F. HUNT, MANLIUS, N. Y.

Manor Star Korndyke Wayne, R. W. Maguire to Curry & Son, Chillicothe, Mo.

Marble De Kol Belle Duke, Chas. Servis & Son to Geo. W. Rogers, Adams, N. Y.

Mercedes Julip's Pietertje's Paul 3d, O. U. Kellogg to Arthur L. Smith, DeRuyter, N. Y.

Mission De Kol, A. J. White to Chas. A. Miksch, Oswego, Kas.

Nazli Johanna Lad, O. U. Kellogg to Arthur L. Smith, DeRuyter, N. Y.

Netherland Jewel Prince, C. B. Maybury to Henry Stafford, McGraw, N. Y.

Octoraro Netherland Prince, H. W. Barnard to Geo. M. Wiley, Maryland Line, Md.

Pauline De Kol Mechthilde Boast, L. St. John & Son to S. M. Elliott, Durham, N. Y.

Paul Pietertje De Kol Posch, St. Joseph's Industrial School to E. E. Marsh, Warwick, Md.

Pioneer Jim De Kol, C. L. Miller to L. G. Meadows, Foss, W. Va.

Prince Bawn Clothilde, H. H. Prickett to Byron Brink, Morenci, Mich.

Prince De Kol Goudgeld, K. K. Hagestad to A. Hattori, I Chigun Chihusa, Japan.

Royal Netherland De Kol Duke, E. C. Rindge to Bennett Bros., Truxton, N. Y.

Sir Daisy Glory, J. J. Gowan to A. Stiles, Moravia, N. Y.

Sir Korndyke Piebe, Stevens Bros. to Levi Yauney, Ephratah, N. Y.

Sir Loma De Kol, John B. Irwin to Fred Gruenhagen, Gibbon, Minn.

Sir Marssum, Breeders' Consignment Sale Co. to T. A. Mitchell, Weedsport, N. Y.

Sir Mercedes Jewel, John B. Irwin to James Fowler & Sons, Amery, Wis.

Sir Moneta De Kol, John B. Irwin to W. W. Howard, Becker, Minn.

Sir Pietertje Keyes De Kol, A. J. Daugherity to C. H. McCulloogh, Boonville, Mo.

Zarilda De Kol Duke, E. C. Rindge to C. A. Hart, McLean, N. Y.

HOLSTEIN-FRIESIAN ASSOCIATION.
F. L. HOUGHTON, Sec'y,
Brattleboro, Vt.

Transfer List for the Week Ending April 1, 1905.

COWS.

Aaltje De Kol A., Aaltje De Kol A. of El Campo, Amy Bertha Josephine, Bellewood Fay, Bertha A. Josephine 3d, Bertha J. Nudine, Bess Clothilde of El Campo, Chloe Artis' Netherland 4th, Colleen Bawn Bismark 2d, Eider Nudine, Eider Rhoda Mercedes, Eider Rhoda Mercedes 2d, Gerster Fanciful 2d, Gerster Ida 3d, Halmide Bawn 2d, Hanilgo Nudine 2d, Impatient Beauty No. 2, Jennie Johnson Maud 2d, Jennie Johnson's Littia 2d, Jennie Littia Nudine of El Campo, Jennie Nevada 2d, Jessamy Bride, Jessamy Nudine of El Campo, Little Bess Clothilde 2d, Lyons Gertlyn 2d, Mattie Mae of El Campo, Nevada Zozo of El Campo, Nudine Bertha J. 4th, Nudine Bismark of El Campo, Nudine Pietertje Bawn of El Campo, Nudine Pietertje of El Campo, Pietertje Peep of E. Campo, Poppy Queen, Regalia De Kol Butter Girl, Regalia De Kol of El Campo, Rhoebe of Dellhurst, Tirza Pietertje, from Hewitt & McNulty to J. F. Rouch, Kingsburg, Cal.

Mead Netherland 2d, Mead Netherland Clothilde, Pietertje Rina Clothilde, Verbena Clothilde Pledge, from Edgar Huidekoper to A. J. Sherred, Venango, Pa.

Anna Eliza Clothilde De Kol, Countess De Kol Amleto, Mutual Friend Pauline De Kol, Tromp Beauty De Kol, from Arthur Hay to G. M. & S. S. Lyon, Wyalusing, Pa.

Echo Colantha De Kol, Jewel Echo Colantha, Jewel Netherland De Kol, Lady Pauline De Kol Colantha, Pauline Jewel De Kol 3d, from G. M. & S. S. Lyon to R. E. Coe, Kirkville, N. Y.

August Wit 2d, Beechwood Anna Josephine 2d, Netherland Rena Elbaje Countess Netherland Elgin Belle, Matina Maid 3d's Pietertje, from W. R. Gates to E. C. Dameron,

Aaggie Leila De Kol, Aaggie Rue Princess, A. Lily De Kol, Katie Pietertje 2d., Precious Jewel De Kol, ueen of Fort Hill Clothilde, Sarnia Clothilde 3d, from Quentin McAdam to Henry Stevens & Son, Lacona, N. Y.

College Josephine, College Pel, Empress Josephine Wartena, Pride of Manhattan, from C. F. Stone to Kansas State Agricultural College, Manhattan, Kansas.

Aaggie Cornucopia Pauline, Homestead Girl De Kol, Jarie Pauline De Kol, May Hartog Pauline De Kol, from H. D. Roe to D. W. Field, Brockton, Mass.

Dolly Boon Clothilde, Melanie Clothilde, Melanie Clothilde Netherland, Princess Leo Mercedes De Kol, from O. J. Godfrey to Samuel A. Miller, Linden, Va.

Hillside Aaggie, Hillside Esther, Lightsome 3d, Young Pricemore, from W. L. Conyngham to J. M. Conyngham, Wilkesbarre, Pa.

Aaggie Dora De Kol, E. C. Brill to A. C. Ingalls, Hubbardsville, N. Y.

Aaggie Dorinda Netherland 4th, Alpheus M. Smith to C. J. Oswald, Asbury, Mo.

Aaggie Empress Pietertje 2d's De Kol, E. C. Rindge to W. T. Suter, Riverside, Pa.

Aaggie Mac, J. E. McMahon to John Vanderbush, Cambria, Wis.

Alma Mac, J. E. McMahon to John Vanderbush, Cambria, Wis.

Azubah Clay, C. W. Horne to Benjamin Tucker, Norway Lake, Me.

Bessie De Kol Boon, John M. Howard to N. F. Sholes, Earlville, N. Y.

Bibiana De Kol A., John C. Godfrey to N. F. Sholes, Earlville, N. Y.

Calamity Pietertje, I. M. Shorman to Frank R. Crandal, Howell, Mich.

Canary Homestead De Kol, Joel P. Heatwole to E. P. Miller, Northfield, Minn.

Caroline Pietertje, Alpheus M. Smith to C. J. Oswald, Asbury, Mo.

Click Clock Pietertje, C. F. Corey to Grove H. Goodwin, Baldwinsville, N. Y.

Clita Parthenea Pietertje, Alpheus M. Smith to C. J. Oswald, Asbury, Mo.

Clothilde Queen Mechthilde, C. H. Warren to Peter Teeps, Vernon, N. Y.

Daisy Queen of Meadow Lawn 4th, Samuel Smith to L. A. Crawford, Walworth, Wis.

Emma Pietertje, C. F. Corey to Grove H. Goodwin, Baldwinsville, N. Y.

Fausta De Vries Colantha, J. J. F. McCullough & Son to L. R. C. Howard, McConnellsville, O.

Ferndale Inka 2d's De Kol, Geo. M. Flinn to John B. Irwin, Minneapolis, Minn.

Ferndale Inka Mercedes De Kol, Geo. M. Flinn to John B. Irwin, Minneapolis, Minn.

Fyra Pietertje of Meadow Lawn 2d, Samuel Smith to H. F. Jones, Hebron, Ill.

Gentle 2d's Beauty, J. W. Lee to Walter S. Schell, Woodstock, Ont.

Grizzella Maudesta, Geo. N. Glass to J. H. McElhany, Midway, Pa.

Grizzella Queen's Daughter 2d, Geo. N. Glass to Harry Caldwell, Canonsburg, Pa.

Grizzella Queen's Daughter 3d, George N. Glass to W. L. Simpson, Bridgeville, Pa.

Grizzella Spottie, Geo. N. Glass to R. L. Carter, McDonald, Pa.

H. Elizabeth, C. F. Corey to Grove H. Goodwin, Baldwinsville, N. Y.

Hengerveld Duchess of El Campo, Hewitt & McNulty to R. M. Hotaling, San Francisco, Cal.

Hetje Tweede Baby, H. H. Wickwire to R. P. Kutschbach, Sherburne, N. Y.

Hilda Beauty, S. H. Clark to Nichols & Weasner, from Nichols & Weasner to Chas. S. Walker and from Chas. S. Walker to Chas. D. Rea, East Beekmantown, N. Y.

Hulda Douglass De Kol, W. W. Dunham to Benj. Tucker, Norway, Me.

Ismay, J. H. Hawkins to N. G. Strong, Hudson, Mich.

Ismene Bonnie Belle, Geo. N. Glass to G. W. Schafer, Midway, Pa.

Ismene Grand Bonnie, Geo. N. Glass to W. L. Simpson, Bridgeville, Pa.
Ismene Merry Maid, Geo. N. Glass to J. H. McElhany, Midway, Pa.
Jarie Pauline De Kol 2d's Countess, N. F. Sholes to R. P. Kutschbach, Sherburne, N. Y.
Jennie Gertrude De Kol 2d, A. J. Baltz to W. D. Bergon, Perch River, N. Y.
Jennie Netherland De Kol Pietertje, A. H. Shaw to A. S. Dickerson, Bullville, N. Y.
Johanna Winkje, Lackawanna Breeders' Association to Milo Stone, Waverly, Pa.
Kadenka 2d's Girl, Geo. N. Glass to G. W. Schafer, Midway, Pa.
Kittie Clothilde De Kol Paul, T. T. Davies to L. G. Greene, Sand Creek, N. Y.
Lady Gerda Pet Mercedes, Byron Brink to H. H. Prickett, Fayette, O.
Lady Jessie De Kol Pietertje, E. C. Brill to A. G. Ingalls, Hubbardsville, N. Y.
Lady Jewel Koningen, Chas. H. Mackey to Orrin C. Stevens, Greenville, N. Y.
Levicy Belle, N. G. Strong to Bert P. Sprague, Fremont, Ind.
Lisette Clifden, A. C. Demerit & Son to E. C. Dameron, Clarksville, Mo.
Babel Pel, John C. Godfrey to N. F. Sholes, Earlville, N. Y.
Madaline De Kol Pauline, Est. N. A. Seelye to M. S. Seelye, Burnt Hills, N. Y.
Maid Lifrette De Kol, Est. N. A. Seelye to M. S. Seelye, Burnt Hills, N. Y.
Marion De Kol Zyka, Est. N. A. Seelye to M. S. Seelye, Burnt Hills, N. Y.
Mary Wiegand, N. F. Sholes to James A. Lee, Earlville, N. Y.
Maud of Otselic 2d, J. J. Gowan to L. H. Corning, Cortland, N. Y.
Maud's Ina 2d, Geo. N. Glass to W. L. Simpson, Bridgeville, Pa.
Maud Spofford Rooker, Chas. H. Mackey to Orrin C. Stevens, Greenville, N. Y.
Mercedes Belle De Kol, T. T. Davies to L. G. Greene, Sandy Creek, N. Y.
Minnie of Otselic 2d, J. J. Gowan to L. H. Corning, Cortland, N. Y.
Mollie De Kol of Signet, E. C. Brill to A. E. Woodmansee, Newark Valley, N. Y.
My Lady Euler, W. N. Baldwin to Chas. Ferris, Pawling, N. Y.
Ola Mona De Kol, H. A. Gladding to W. H. Jones.
Pauline Clothilde De Kol Lilith, S. D. Nichols to J. W. Brennen, Barton Landing, Vt.
Pauline Colantha, Geo. H. C. Beyea to J. T. Howell, Howells, N. Y.
Pauline Duchess, W. H. Jones to M. G. Duffy, Oconomowoc, Wis.
Pauline Janie De Kol, E. C. Brill to H. H. Wickwire, Hubbardsville, N. Y.
Pauline Posch Hartog De Kol, H. D. Roe to Richard L. Naudain, Middletown, Del.
Pearl of Savoy 6th's Abbekerk, C. H. Warren to Peter Teeps, Vernon, N. Y.
Polky Mercedes, Geo. N. Glass to G. W. Schafer, Midway, Pa.
Queen Ideal De Kol Netherland, E. C. Brill to W. H. Brill, Poughquag, N. Y.
Scholton of Valley Mead, A. C. Demerit & Son to E. C. Dameron, Clarksville, Mo.
Schuiling De Kol, J. J. F. McCullough to L. R. C. Howard, McConnellsville, O.
Sophie Veeman 2d's Baby, H. H. Wickwire to N. F. Sholes, Earlville, N. Y.
Susquehanna Beauty, E. W. Watson to W. H. Aldrich, Tingley, Pa.
The Star of the Valley, N. G. Strong to Geo. T. Carpenter, Napoleon, Mich.
Tidy Abbekerk, H. Bollert to D. W. Field, Brockton, Mass.
Una J., E. Norton to N. G. Strong, Hudson, Mich.
Valley Farm Topsy, H. G. Whitney to F. R. Hazard, Syracuse, N. Y.
Wilda of Maple Hill, W. M. Hinsdale to Earl D. Loomis, Fulton, N. Y.

BULLS.

Aaggie Paul Beets De Kol 2d, S. D. W. Cleveland to H. Mason Knox, Canton, N. Y.
Admiral Sampson Lynwood, Alex. Uhl to S. P. Cochrane, San Antonio, Tex.
Albino Clothilde Johanna Lad, Geo. T. McNeil to B. F. Wright, Ransomville, N. Y.
Alma Netherland Joe, University of Wisconsin to Mrs. H. E. McWithey, Bloomer, Wis.
Alta De Kol Mutual Friend, Wm. O. Jacken to Thos. O'Connor, Sr., Greensboro, N. C.
Babe Prince De Kol, M. T. Allen to C. M. Lloyd, Larsen, Wis.
Buckeye Xanthese, H. L. Stuart to Chas. Billinar, Spencer, O.
Butter Boy King Tehee, Henry Stevens & Son to C. F. Follet, Corry, Pa.
Butter Girl Paul, F. C. Overton to E. R. Cooley, Rodman, N. Y.
Caesar Pietertje, H. W. Hartshorn to Geo. Nower, Earlville, N. Y.
Canary Sir Barnum Mechthilde, I. M. Shorman to F. R. Crandall, Howell, Mich.
Catrina Friend Paul De Kol, John B. Marcou to Arthur Perrin, Southville, Mass.
Count Clothilde Mechthilde, Sargent Wilder to Wing R. Smith, Syracuse, N. Y.
Count Diran, Henry Stevens & Son to Henry I. Whitehouse, Ridgewood, N. Y.
Count Dolomite Paulinus De Kol, W. G. Richards to G. H. Hunt, Bangor, Me.
Count Pauline Banner, A. J. Sherred to Wm. Greer, Centreville, Pa.
Count Wayne De Kol, E. C. Brill to Mrs. M. E. Hulse, Walkill, N. Y.
De Dikkert 3d's De Kol Paul, J. H. Coolidge & Son to Jas. R. Hunt, Ottawa, Ill.
De Kol Mercedes Aaagie, J. H. Williams to R. T. Brooks, Woodville, Cal.
De Kol Sir Hengerveld Paul, Fred E. Harriman to F. W. Scott, Granville, N. Y.
De Vries Clyde Paul De Kol, W. B. Smith & Son to R. M. Roberts, South Charleston, O.
Dinola Calamity Artis, I. N. Boyer to J. S. Clifton, Alvordton, O.
Donhiske Butter Boy, Clark S. Stanley to Elmer E. Hults, Marathon, N. Y.
Don Pietertje Small Hopes, Warren Parker to Thos. Hickling, Edmeston, N. Y.
Doodle Jacob, L. C. Morse to S. E. Clark, North Bend, Wis.
Duke De Kol Goudgeld, Mrs. C. R. Payne to H. Langworthy, Hamilton, N. Y.
Duke De Kol of Cedar Cliff, Fred E. Purdy to Herbert Barber, Plattsburg, N. Y.
Edler Butter Boy, R. W. Maguire to G. C. Street, Houston, Tex.
Eke Shadeland Paul De Kol, Everett Barber to DeForest Warren, DeRuyter, N. Y.
Flamboro' Witzyde 2d's Consul, James W. Corcoran to Jasper J. Larrabee, Dempster, N. Y.
Gerster Hengerveld, N. A. Briggs to C. F. Sawyer, Kent, O.
Gold Coin Colantha 2d, R. A. McLery to J. C. Wilton, Eagle, Wis.
Good as Gold of El Campo, Hewitt & McNulty to S. Bassett, Hanford, Cal.
Green Mountain Earl, Harry C. Greene to L. P. Tenney, and from L. P. Tenney to C. C. Paine, South Randolph, Vt.
Hans De Kol, John Owen to Griffith Frances, Remsen, N. Y.
Hengerveld De Kol Hartog, Mrs. J. F. Doran to Henry Stevens & Son, Lacona, N. Y.
Hengerveld De Kol Johanna, A. F. Cole to E. D. Gill, Morrisville, N. Y.
Henry Alex. Holland King, S. P. Cochrane to Alex. Uhl, San Antonio, Tex.
Johanna Lad Albino, Geo. T. McNeil to B. Green, Lafargeville, N. Y.
Johnnie Nudine De Kol, J. A. Ward to W. H. Avery & Son, Brecksville, O.
Kashman De Kol Paul, L. R. Sparrow to Paul Zehler, Bolton, Conn.
Katie Electa De Kol Sir Johanna, A. F. Cole to Rivenburg Bros. Oneida, N. Y.
King Echo Netherland, David H. Travis to Theo. Cobb, Spring Mills, N. Y.
King Ina Paul De Kol, Geo. T. McNeil to Fred Bretch, Lafargeville, N. Y.
King Lilla De Kol, Henry Stevens & Son to C. H. Francisco, Copley, O.
King Pietertje Uursena, W. H. Carrier to Will L. Johnson, Central Square, N. Y.
Lincoln De Kol Statesman, S. D. Nichols to J. W. Brennen, Barton Landing, Vt.
Little River Chief, H. W. S. Knox to F. H. Barker, Canton, N. Y.
Lovicia 6th's Lad, Chas. D. Sage to Chas. C. Cowen, Ashfield, Mass.
Mamie Pietertje's Prince, A. G. Massey to Edward H. Donovan, Brenford, Del.
Marie Mutual Friend Prince, Wm. O. Jackson to Geo. E. Smith, St. Joseph, Mich.
Meg Rector Sir Aaggie, A. J. Daugherity to Jos. Schillo, Crown Point, Ind.
Mercedes Monk of El Campo, Hewitt & McNulty to John Dawson, Hanford, Cal.
Merdu 4th's Korndyke, W. C. Mason to Seth Clark & Sons, Pawlet, Vt.
Midland Sir Hengerveld Johanna, A. F. Cole to F. B. Gill, Morrisville, N. Y.
Moffitt Corona Mutual Paul De Kol, John H. Moffitt to Clough Brothers, Peru, N. Y.
Netherland Duke Clothilde, W. L. Conyngham to J. N. Conyngham, Wilkesbarre, Pa.
Norna King, Garrett Hunt to Geo. W. Bauer, Owego, N. Y.
Nosnip Sir Alexander, Samuel P. Curtis to O. T. Severy, Brandon, Vt.
Ontario Judge, Est. of W. J. Mosher to Jacob Baumgartner, Monroe, Wis.
Pan-American of Fairview, G. L. Miller to Geo. E. Grisim, Northfield, Minn.
Paul De Kol Carlotta, A. Siegert to A. L. Williams, and from A. L. Williams to W. S. Claybough, Wyoming, Wis.
Paul Hartog of Wales, H. S. Sisson to Geo. Kelver, Wales Center, N. Y.
Paul Hugo, J. J. F. McCullough to L. R. C. Howard, McConnellsville, O.
Paul Mechthilde Johanna, Anton Siegert to P. Cahill, Grimms, Wis.
Peerless Edgely Girl 2d's Paul De Kol, James W. Corcoran to Eugene W. Carter, North Wilna, N. Y.
Perfection De Kol Duke, E. C. Rindge to C. A. Knapp, Homer, N. Y.
Pet Paul De Kol Mechthilde, Albert Babler, Jr., to Fred Morton, Evansville, Wis.
Pietertje Colantha De Kol, Anton Siegert to A. L. Williams, Fond du Lac, Wis.
Pietertje Oakland, D. H. Goodell to Massachusetts Agricultural College, Amherst, Mass.
Pink Pledge Son, Chas. M. Crouse to Wm. Kirk, Little York, N. Y.
Prince Aaggie Korndyke Paul, W. C. Mason to Fred C. Nelson, West Pawlet, Vt.
Prince Cloverdale De Kol, Esther A. Horr to Daniel Amstutz, Apple Creek, O.
Prince De Kol Fillpail, H. D. Risley to E. D. Flemming, Randallsville, N. Y.
Prince Echo Rue, C. P. Stevens to L. L. Sayles, Malone, N. Y.
Prince Hartog De Kol Hengerveld, Mrs. J. F. Doran to Jos. Davey, Round Lake, N. Y.
Prince Mechthilde Netherland, E. E. Hartwig to Sidney Wells, Monroe, Wis.
Prince Pietertje De Kol Spofford, Isaac Dalrymple to A. C. Hewitt, Oriskany Falls, N. Y.
Prince Pietertje Heegstra, O. R. Cole to Maurice G. Spooner, Solsville, N. Y.
Rameses, H. L. Stuart to John McDonald, Homerville, O.
Royal Perfection Paul, E. C. Rindge to W. T. Suter, Riverside, Pa.
Russell Sage, A. V. Felt to W. H. Newton, Moline, Ill.
Silverleaf De Kol, F. J. Bristol to C. C. Harrison, Ringwood, Ill.
Sioux Chief Pietertje, Alpheus M. Smith to Mr. J. A. Coble, Webb City, Mo.
Sir Aaltje Salo Johanna, Jacob Konrad to John Kroehler, Richfield, Wis.
Sir Alphea Pailpail Pietertje, J. C. Marty to Thos. Zweifel, New Glarus, Wis.
Sir Clara Calamity De Kol, F. C. Overton to Frank Roberts, Utica, N. Y.
Sir Count Arthur, W. L. Conyngham to J. N. Conyngham, Wilkesbarre, Pa.
Sir De Kol Albirce, Davis Bros. to O. J. Godfrey and from O. J. Godfrey to Samuel A. Miller, Linden, Pa.
Sir Homestead Posch De Kol, H. D. Roe to A. J. Daugherity, Streator, Ill.
Sir Ideal Aaggie De Kol of Villa Vista, A. R. Mills to Sawyer & Hotchkiss, Centerville, N. Y.
Sir Johanna Carlotta, Byram L. Winters to Frank Kirk, Besemer, N. Y.
Sir Johanna Rue De Kol 6th, G. M. & S. S. Lyon to Raymond A. High, Pottstown, Pa.
Sir Johanna Wit De Kol 2d, J. V. Dittemore to S. P. Ramsey, Effingham, Ill.
Sir Leon, J. E. Spinneweber to John M. McMichael, Leon, O.
Sir Mechthilde Eclipse, G. W. Wise to A. J. Englis, Greenville, Ill.
Sir Paul De Kol Mechthilde, Albert Babler, Jr., to Frank Lockwood, Evansville, Wis.
Sir Zozo Pietertje De Kol, J. A. Stanton to Irving H. Lee, New Woodstock, N. Y.
Snow Ball Prince De Kol, M. T. Allen to Geo. Van Buskirk, Plover, Wis.
Snow King Starlight, G. W. Wise to A. T. Eade, Greenville, Ill.
Superb Dudley, W. L. Conyngham to J. N. Conyngham, Wilkesbarre, Pa.
Teddy, W. H. Carrier to Robert Hawthorn, Fulton, N. Y.
Told Clyde De Kol, W. B. Smith & Son to C. M. Nonweiler, Boonville, Ind.
Twisk Paul, Arthur T. Brown to J. H. J. Watkins, Frankfort, N. Y.
Vergens Mutual Paul, W. A. Matteson to Harvey Gramfs, Fort Plain, N. Y.
Zarilda De Kol Boy, E. C. Rindge to Gardner Bentley, Cortland, N. Y.

"Hallo, Pat, I hear your dog is dead?"

"He is."

"Was it a lap dog?"

"Yes; it would lap anything."

"What did it die of?"

"It died of a Tuesday."

"I mean, how did it die?"

"It died on its back."

"I mean, how did the dog meet its death?"

"It didn't meet its death. It's death overtook it."

"I want to know what was the complaint?"

"No complaint. Everyone for miles round appeared to be satisfied."

"I wish to know how did it occur?"

"The dog was no cur; he was a thoroughbred animal."

"Tell me what disease did the dog die of?"

"He went to fight a circular saw."

"What was the result?"

"The dog only lasted one round."

Official Records of Holstein-Friesian Cows.

37 Cows. **From March 16 to March 25, 1905.**

During the period from March 16th to 25th, 1905, records of thirty-seven cows were confirmed. Thirty-five made seven-records that averaged as follows: Eleven full-age cows; age 7 years, 4 months, 10 days; days from calving 21; milk 451.1 lbs.; quality 3.66 per cent.; fat 16.004 lbs.: Four four-year-olds; age 4 years, 6 months, 7 days; days after calving 19; milk 410 lbs., quality 3.93 per cent.; fat 16.090 lbs. Three three-year-olds; age 3 years, 8 months 24 days; days from calving 43; milk 362.7 lbs; quality 3.6 per cent.; fat 13.093 lbs. Seventeen two-year-olds; age 2 years, 2 months, 20 days; days from calving 31; milk 327.1 lbs., quality 3.22; fat 10.503 lbs.; the largest seven-day record was made by a full-age cow; she produced 432.6 lbs. milk, quality 4.68 per cent.; fat, 20.260 lbs.; the largest made by a four-year-old was 434.7 lbs. milk, quality 4.47 per cent.; fat 19.439 lbs.; age 4 years, 8 months, 12 days; the largest made by a three-year-old was 387.6 lbs. milk, quality 3.89 per cent.; fat 15.093 lbs.; age 3 years, 3 months, 9 days; the largest by a heifer classed as a two-year-old was 519.7 lbs. milk, quality 2.82 per cent.; fat, 14 643 lbs.; age 2 years, 2 months.

Two thirty-day records were made, both in the two-year-old class: The largest was of a heifer 2 years, 7 month, 10 days old; milk 1,527.2 lbs., quality 3.36 per cent., fat, 51.330 lbs.

Two seven-day records were made after eight months from calving. One of the cows was 7 years, 10 months, 6 days old at date of calving; in her seven-day record made soon after calving her daily average was 62 lbs. milk containing 1.808 lbs. fat; in her seven-day record closing 356 days after calving her daily average was 29.7 lbs. milk containing 1.163 lbs. fat; the average daily product of these two periods was 45.9 lbs. milk containing 1.485 lbs. fat; these averages show a probable product of 16,340 lbs milk containing 528.8 lbs. fat. The other cow was 4 years, 10 month, 1 day old at date of calving; in her seven-day record made soon after calving her daily average was 79.7 lbs. milk containing 2.345 lbs. fat; in her seven day record closing 284 days after calving her daily average was 43 6 lbs. milk containing 1.384 lbs. fat; the average daily product of these two periods was 61.6 lbs. milk containing 1.865 lbs. fat; these averages show a probable product of 17,494 lbs. milk containing 529 6 lbs. fat for the period of 9 months and 8 days from date of calving to close of last record. This cow was bren two months and seven days before the close of her last record. Divested of predilections for the Holstein-Friesian breed, or prejudices against it, no man will hesitate to pronounce this record as one of the most remarkable ever made.

NAME OF COW AND OWNER.	Age.	Days from Calving.	Consecutive Days.	Milk.	Average per cent. fat.	Highest per cent fat.	Butter fat.
	y. m. d.			lbs.			lbs.
Julia Anne Parthenea 52117, L. G. Legler	5 11 10	11	7	432.6	4.68	6.15	20.260
		10	14	788.9	4.66	6.5	36.789
Lorine 39244, W. W. Cheney	10 3	29	7	608.3	3.10	3.4	18.858
Phoebe Veeman 62353, H. H. Wickwire	6 8 22	32	7	569.9	3.26	3.9	18.592
		25	14	1,094.7	3.26	4.1	35.706
Maud DeKol 41887, J. W. Dimick	8 9 9	6	7	521.2	3.35	3.9	17.485
Paul DeKol Aaggie Beauty 46898, W. W. Cheney	6 9 13	35	14	501.4	3.17	3.6	15.884
Silver Josephine 69724, L. G. Legler	6 7 12	21	7	353.2	4.22	5.5	14.915
Luzette Pietertje Netherland 49804, W. W. Cheney	5 11	32	7	445.4	3.44	3.9	15.305
Sir Barrington Clothilde's Belle 52948, F. P. Knowles	7 7 13	15	7	449.8	3.23	3.95	14.542
Madrigal Mechthilde Tirania 75062, L. G. Legler	5 10 6	14	7	349.7	4.05	4.55	14.164
		7	14	689	4.05	4.6	27.871
Lacy Lee 50616, L. G. Legler	5 11 25	25	7	386.9	3.54	4.1	13.696
Magnet Mercedes Holland King Julia 38283, Albert Babler	10 8 25	7	7	344	3.59	4.2	12.345
Belle Empress 4th 55016, A. A. Cortelyou	4 8 12	8	7	434.7	4.47	5.4	19.439
Susie Vernon DeKol 53671, A. A. Cortelyou	4 4 27	9	7	448.8	3.91	4.5	17.530
		8	14	913.9	3.70	4.8	33 951
Altoana DeKol Edith 54655, W. W. Cheney	4 10 23	27	7	423	3.24	3.6	13.705
Irene DeKol Hilda 63705, I. S. Allen	4 27	32	7	333.4	4.10	5	13.685
Susie Homestead DeKol 5958), A. A. Cortelyou	3 3 9	8	7	387.6	3.89	4.3	15.093
		8	14	778.7	3.65	4.3	28.384
Magnet Holland Netherland 58641, Albert Babler	3 11 20	6	7	356.2	3.48	4	12.382
Colson Clover 62568, H. H. Wickwire	3 11 12	114	7	344.3	3.43	3.9	11.804
Jessie Inka Pledge 70177, H. H. Wickwire	2 2	38	7	519.7	2.82	3.3	14.643
		30	14	1,010.7	2.78	3.6	28.068
Belle Model Johanna 59986, A. A. Cortelyou	2 11 28	23	7	411.8	3.41	3.8	14.042
		20	14	797.4	3.36	3.8	26.813
Princess Johanna Rue 65203, A. A. Cortelyou	2 7 10	22	7	337	3.67	4.8	12.365
		21	30	1,527 2	3.36	4.8	51.330
Veeman Boon DeKol Bradley Fuller	2 9 5	35	7	342.9	3.46	4.7	11.873
		19	30	1,281.7	3.28	4.7	41.992
Farmstead Raphaella 74310, Bradley Fuller	2 5	18	7	351.9	3.35	4.2	11.781
Pontiac Echo DeKol 65770, A. A. Cortelyou	1 11 16	17	7	318.6	3.66	4.2	11.671
Rouble Hartog DeKol Pietertje 69124, I. S. Allen	2 3 15	57	7	335.5	3.32	3.6	11.155
Bess Boon 64332, I. S. Allen	2 2 5	7	7	360.2	2.92	3.4	10.529
Phoebe Veeman 3d 68054, H. H. Wickwire	1 9 6	88	7	285.3	3.53	3.9	10.065
Ruth Tekstra 67305, I. S. Allen	1 11 11	59	7	306.1	3.26	3.6	9.987
Miss McGinty 3d A 64330, I. S. Allen	1 11 17	20	7	308.8	3.05	3.5	9.433
Hilda Queen 60476, Lamb Bros.	2 8 20	47	7	279.2	3.24	3.6	9.044
Ondine Rue 64384, A. A. Cortelyou	1 10 1	33	7	255.5	3.49	3.8	8.905
Colson Clover DeKol 68055, H. H. Wickwire	1 11 17	13	7	262.6	3.28	3.9	8.611
Rooney Belle 2d 64334, I. S. Allen	2 1 7	19	7	328.5	2.76	3.5	8.535
Pauline America Butter Queen 68183, Davis Bros.	2 14	13	7	273	3.08	3.7	8.420
Lady Jane May 64333, I. S. Allen	2 4	17	7	284.1	2.64	3.5	7.496
Records commenced at least eight months after calving.							
DeKol Mechthilde 52494, T. S. Tompkins Earlier record 16.418 lbs. fat.	4 10 1	277	7	305.5	3.17	3.7	9.689
Julia Anne Netherland 42127, L. G. Legler Earlier record 12.655 lbs. fat.	7 10 6	350	7	208.1	3 91	5.8	8.142

YORKVILLE, N. Y., March 25, 1905. S. HOXIE, Supt. of Advanced Registry.

Official Records of Holstein-Friesian Cows.

39 Cows. **From March 25 to March 30, 1905.**

During the period from March 25th to March 30th, 1905, records of thirty-nine cows were confirmed. Thirty-four made seven-day records that averaged as follows: Ten full-age cows; age 7 years, 7 months, 17 days; days from calving 23; milk 460.8 lbs., quality 3.33; fat 15.355 lbs.; five four-year-olds; age 4 years, 4 months, 24 days; days from calving 34; milk 408.7 lbs., quality 3.22; fat 13.092 lbs.; five three-year-olds; age 3 years, 9 months, 12 days; days from calving 38; milk 398.2 lbs., quality 3.17; fat 12.553 lbs.; fourteen two-year-olds; age 2 years, 6 months, 16 days; days from calving 19; milk 319.9 lbs., quality 3.46; fat 10.963 lbs. The largest record was 533.8 lbs., milk containing 20.404 lbs. fat, quality of milk 3.82 per cent.; age of cow 6 years, 7 days. A heifer 2 years 2 months and 10 days old produced 296.6 lbs. milk; quality 3.94; total fat 11.676 lbs. Five cows made seven-day records eight months after calving. A heifer 2 years, 12 days old at date of calving, soon after areraged a daily product of 50.9 milk containing 1.642 lbs. fat; 249 days thereafter her daily average was 36.9 lbs. milk containing 1.456 lbs. fat.; these figures indicate a product of 11,194.5 lbs. milk containing 395 lbs. fat to close of her last record, a pperiod of 255 days. Another heifer 2 years, 16 days old at date of calving, soon after averaged 45.1 lbs. milk containing 1.465 lbs. fat, 248 days thereafter her daily average was 35.1 lbs. milk containing 1,285 lbs. fat; these figures indicate 10,185.4 lbs. milk containing 349.3 lbs. fat to close of her last record, a period of 254 days A third heifer 2 years, 1 month, 29 days old at date of calving, soon after averaged a daily product of 45 lbs. milk containing 1.432 lbs. fat, 250 days thereafter her daily average was 37.7 lbs. milk containing 1.330 lbs. fat; these figures indicate a product of 10,598.4 lbs. milk containing 353.5 lbs. fat to close of her last record, a period of 256 days.

A seven-year-old cow averaged soon after calving a daily product of 48.1 lbs. milk containing 1.784 lbs. fat, 275 days thereafter her daily average was 35.1 lbs. milk containing 1.154 lbs. fat; these figures indicate a product of 11,689.6 lbs. milk containing 412.8 lbs. fat to close of her last record, a period of 281 days.

In detail the records were as follows:

NAME OF COW AND OWNER.	Age. y.	m.	d.	Days from Calving.	Consecutive days.	Milk. lbs.	Average per cent. fat.	Highest per cent fat.	Butter fat. lbs.
DeKol Hengerveld Belle 50776 John B. Marcou	6		7	9	7	533.8	3.82	5.1	20.404
				7	14	1,061.5	3.62	5.1	38.459
Lady Wayne Boon 67185, W. D. Robens	5	3	1	15	7	537.5	3.41	4.5	18.346
Jannek Pietertje DeKol 49136, Alvin D. Burdick	5	7	8	48	7	525.6	3.04	3.8	15.952
Rifton Maid 44559, J. W. Dimick	8	2	6	20	7	459.1	3.32	3.9	15.242
				13	14	864.1	3.36	3.9	29.039
Zahara 2d 52141, Oneida Community	11	10	21	20	7	491.3	3.06	3.3	15.016
Klaasje Clothilde 43204, G. M. Carpenter	9	1	11	11	7	388.3	3.69	4.2	14.321
Portia Clothilde 58730, Oneida Community	9	10	15	30	7	441.8	3.21	3.6	14.195
Daisy Fisher 49379, W. B. Smith & Son	6	2	13	10	7	409	3.47	4.1	14.173
Minnie Hijlaard DeKol 47441, Oneida Community	6	11	5	19	7	408.9	3.31	3.7	13.353
Lois Maid 46818, W. B. Smith & Son	7	2	22	45	7	412.9	2.99	3.7	12.348
Barbara Lady 54740, J. W. Dimick	4	9	24	28	7	417.7	3.50	4.1	14.600
				21	14	802.7	3.55	4.3	28.490
Lillian Pietertje Hengerveld DeKol 56098, J. W. Dimick	4	3	26	31	7	401.5	3.30	4	13.261
				25	14	777.1	3.28	4	25.524
Little Spray 56600, W. B. Smith & Son	4	5	20	56	7	407.1	3.15	3.6	12.839
Star Girl Boon 74063, W. D. Robens	4	2	25	38	7	467.1	2.72	3.7	12.718
Tromp C 56212, G. M. Carpenter	4	1	23	17	7	350.3	3.44	3.9	12.040
Buckeye Maid 5th, 58434, Wing R. Smith	3	11	4	21	7	542.3	3.04	4.2	16.498
Little Fay 65559, W. B. Smith & Son	3	10	12	44	7	389.9	3.32	3.9	12.955
Netherland Magic DeKol 2d 58443, Wing R. Smith	3	11	11	17	7	400.2	2.90	3.5	11.615
Orrice 5ths DeKol Pauline 58074, W. B. Smith & Son	3	11	21	93	7	320.9	3.40	3.7	10.909
Never Again 2d 61238, W. B. Smith & Son	3	2	13	17	7	337.6	3.20	4.2	10.789
Maple Grove Belle Pauline 75592, H. Bolleit	2	8	24	26	7	401.9	3.48	3.8	14.001
Rachel Korndyke DeKol 62257, J. W. Dimick	2	4	9	24	7	345.6	3.64	4	12.573
Lady Meta Vernon 59583, J. W. Dimick	2	10	8	40	7	390.3	3.13	3.5	12.215
				35	14	746 7	3.08	3.5	22.982
Lady Wayne Johanna 64113, John B. Marcou	2	7	11	14	7	386.1	3.14	3.9	12.123
Canary Calamity Countess 67566, George Rice	2	2	10	9	7	296.6	3.94	5	11.676
Beryl Belle Hengerveld DeKol 65679, John B. Marcou	2	8	24	15	7	357.4	3.12	3.4	11.144
				8	14	655.3	3.31	4.4	21.715
Valencia DeKol 63509, W. B. Smith & Son	2	10	5	37	7	352.2	3.14	3.7	11.050
Pauline Doris DeKol 72704, A. A. Cortelyou	2	7	20	24	7	310	3.50	3.6	10.840
Minnie Jewel DeKol 72633, A. A. Cortelyou	2	7	18	10	7	283.3	3.81	4	10.798
Gerster DeKol Hengerveld 63447, Wing R. Smith	2	8	6	12	7	302.5	3.44	3.8	10.407
Bessie Covert Rose 66544, George Rice	2	5		7	7	303.8	3.29	4.05	10.015
Countess Calamity Queen 67567, George Rice	2	2	2	17	7	254.5	3.65	6.15	9.283
Armyn An America 70037, Davis Bros.	1	9	11	21	7	274.1	3.22	4	8.828
Calamity Jane 2d's Countess 63885, George Rice	2	11	10	11	7	219.9	3.88	4.45	8.522
Record commenced at least eight months after calving.									
Hartog Pietertje Johanna 64771, A. A. Cortelyou	2		12	254	7	271.8	3.86	4.6	10.501
(Earlier Record 11.496 lbs. fat)				249	14	529	3.91	4.6	20.677
Heegstra Pietertje Johanna 64916, A. A. Cortelyou (Earlier Record 10.026 lbs.)	2	1	29	250	7	263.8	3.53	3.8	9.309
Copia Hengerveld 2d 64773, A. A. Cortelyou (Earlier record 10.255 lbs. fat.)	2		16	248	7	245.8	3.66	3.8	8.995
Lady Indi 55030, F. W. Allis (Earlier record 12.486 lbs fat.)	7	2	23	275	7	245.8	3.29	3.55	8.078
Tromp Princess 60274, G. M Carpenter (Earlier record 10.257 lbs. fat.)	2	11	8	264	7	164.4	3.26	3.45	5.363

YORKVILLE, N. Y., March 30, 1905. S. HOXIE, Supt. of Advanced Registry.

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FOURTH PUBLIC SALE

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This Offering of 175 Head of Pure-Bred Holstein-Friesian Cattle Cannot but Please all kinds of buyers.

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Offers a **Bull Calf** dropped Dec. 16th, 1903. Good size, straight and handsomely marked. Dam of calf, Nannette 3d's Pledge 3, who at 2 years 1 month 8 days made 14 lbs., 10.9 oz. butter in 7 days, her average, 3.76 for the week. Her dam at 4 years made 21 lbs., 13.4 oz butter in 7 days; per cent fat 4.84, highest 5.65. Sire Homestead Hengerveld Crown DeKol, No. 26,345. He is the sire of 2 A. R. O. daughters.

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FAIRVIEW HERD.

Can supply you with a few good young A. R. O. cows at a price that will attract attention if you will only consider breeding and individuality. Must sell ten head at once to make room for increase of herd. Seventy head to select from nearly all of which are young. Herd contains three two-year-old heifers whose 7 day A. R. O. records average over 19¾ pounds each. A few young bulls for sale at a price that will please you. Write your wants to

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A New World's Record Made!

Star Farm has broken the world's record in the sale of Holstein-Fresians this spring. Consignments are made almost daily and I have still over 260 head left.

Am offering service bulls sired by Aaggie Cornucopia Pauline Count, No. 29642, Mercedes Julip's Pietertje's Paul, No. 29830, Belle Korndyke's Beryl Wayne, No. 32-386, all backed by world's official butter records, granddaughters of DeKol 2nd's Paul DeKol and daughters of Manor DeKol. Fresh cows, nearby springers, male and female calves. Circulars sent on appication.

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JESSIE BEETS, 19 lbs. of butter in seven days.

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For Liverpool, (near Syracuse), or Lacona, wiring us at our expense, when and where to meet you; and look over our

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